

LIBRARY
OF THE
UNIVERSITY
OF ILLINOIS


C
T87H
1911/12-1913/14
cop.2

The person charging this material is responsible for its return to the library from which it was withdrawn on or before the **Latest Date** stamped below.

**Theft, mutilation, and underlining of books
are reasons for disciplinary action and may
result in dismissal from the University.**

UNIVERSITY OF ILLINOIS LIBRARY AT URBANA-CHAMPAIGN

MAR 13 1976
MAR 4 1976



Digitized by the Internet Archive
in 2014

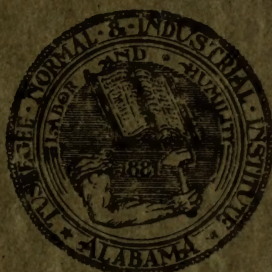
7-2873
THE TUSKEGEE INSTITUTE BULLETIN
PUBLISHED QUARTERLY

VOL. 6

APRIL-JUNE

NO. 2

ANNUAL CATALOGUE EDITION

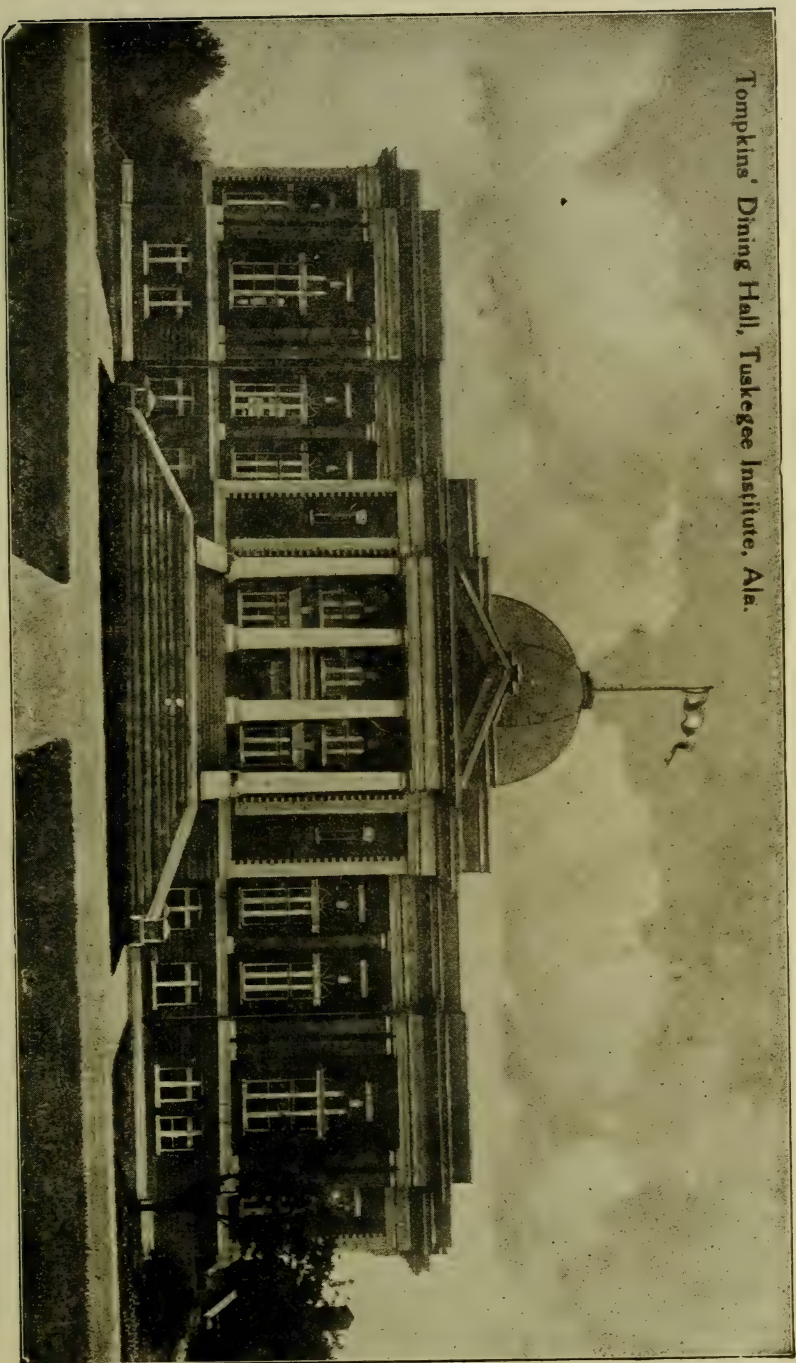


1911-1912

TUSKEGEE INSTITUTE, ALABAMA

Entered at Post Office at Tuskegee Institute, Alabama, as
second-class matter under the act of July 16, 1894.

Tompkins' Dining Hall, Tuskegee Institute, Ala.



TOMPKINS MEMORIAL HALL—DINING AND ASSEMBLY ROOMS

THIRTY-FIRST ANNUAL CATALOGUE

THE TUSKEGEE NORMAL AND
INDUSTRIAL INSTITUTE



1911-1912

INSTITUTE PRESS
TUSKEGEE INSTITUTE, ALABAMA
1912

1740

Board of Trustees

Seth Low, Chairman	-	-	New York City, N. Y.
Wright W. Campbell, Vice-Chairman	-	-	Tuskegee, Ala.
Robert C. Ogden	-	-	New York City, N. Y.
Charles W. Hare	-	-	Tuskegee, Ala.
John C. Grant	-	-	Chicago, Ill.
Charles F. Dole	-	-	Jamaica Plain, Mass.
Randall O. Simpson	-	-	Furman, Ala.
Booker T. Washington	-	-	Tuskegee Institute, Ala.
Warren Logan	-	-	Tuskegee Institute, Ala.
Andrew J. Wilborn	-	-	Tuskegee, Ala.
Victor H. Tulane	-	-	Montgomery, Ala.
William G. Willcox	-	-	New York City, N. Y.
William Jay Schieffelin	-	-	New York City, N. Y.
Belton Gilreath	-	-	Birmingham, Ala.
Frank Trumbull	-	-	New York City, N. Y.
Charles E. Mason	-	-	Boston, Mass.
Theodore Roosevelt	-	-	Oyster Bay, N. Y.
Julius Rosenwald	-	-	Chicago, Ill.

C
T 874

1911/12 - 1913/14
cop. 2

Announcements for 1912-1913

1912

September	10	Tuesday	- - -	School Term Begins
November	28	Thursday	- - -	Thanksgiving Day
December	24-25	Tuesday, Wednesday	-	Christmas Holidays

1913

January	{	1	Wednesday	- - -	New Year's Holiday
			Wednesday	-	Week of Prayer Begins
		15	Wednesday	-	Tuskegee Negro Conference
		16	Thursday	-	Tuskegee Workers' Conference
April	{	30	Thursday	-	Armstrong Memorial Exercises
		25	Friday	-	Night School Students' Holiday
May	{	25	Sunday	-	The Commencement Sermon
		26	Monday	- -	Annual Exercises Phelps Hall
			- - - -	Bible Training School	
		27	Tuesday	Trinity Church Boston Prize Contest	
		29	Thursday	- -	Commencement Day

373, 761

773

373, 729
RECEIVED
JAN 1913

Faculty

The Executive Council

Booker T. Washington	-	-	-	-	Principal
Warren Logan	-	-	-	-	Treasurer
John H. Washington	-				General Superintendent of Industries
Robert R. Taylor	-	-			Director, Mechanical Industries
Emmett J. Scott	-	-	-	-	Secretary
George W. Carver, Department of Research, Experiment Station					—Consulting Chemist
Major Julius B. Ramsey	-	-	-		Commandant
Ernest T. Attwell	-	-	-		Business Agent
J. R. E. Lee	-	-	-		Director, Academic Department
Charles H. Gibson	-	-	-		Resident Auditor
George R. Bridgeforth,					Director, Department of Agr'l Industries
John H. Palmer	-	-	-	-	Registrar
John A. Kenney, M. D.	-	-			Medical Director
Susan H. Porter	-	-			Dean, Woman's Department
Mrs. Booker T. Washington	-				Director, Industries for Girls
John W. Whittaker	-	-	-	-	Chaplain
A. F. Owens	-				Dean, Phelps Hall Bible Training School
Clinton J. Calloway	-	-			Director, Extension Department
D. A. Williston	-				Superintendent, Buildings and Grounds

Academic Department

J. R. E. Lee	-	-	-	-	Director
Ezra C. Roberts	-				Assistant to the Director, and Head of Division of Economics, History and Geography

Normal and Preparatory

||Clement Richardson	-	-	-	-	English
Mary V. Bass	-	-	-	-	English
Sadella M. Donaldson	-	-	-	-	English
John M. Flournoy	-	-	-	-	English
Florence F. Hawkins	-	-	-	-	English

||Head of Division

Ralph A. Marsden	-	-	-	-	-	English
Carrie S. Ramsey	-	-	-	-	-	English
Sarah L. Hunt	-	-	-	-	-	English
Clara Hodgkins	-	-	-	-	-	English
Susie E. Palmer	-	-	-	-	-	English
||Dudley W. Woodard	-	-	-	-	-	Mathematics
T. Edward Owen	-	-	-	-	-	Mathematic
Jessie J. Bass	-	-	-	-	-	Mathematics
Irving C. Tull	-	-	-	-	-	Mathematics
Joseph L. Whiting	-	-	-	-	-	Mathematics
Beatrice S. Flanders	-	-	-	-	-	Mathematics
Josephine J. Davis	-	-	-	-	-	Mathematics
Oley A. Johnson	-	-	-	-	-	Mathematics
Edna A. Landers	-	-	-	History and Geography		
Morris S. Walton	-	-	-	History and Geography		
Lillian C. Mack	-	-	-	-	-	Geography
George W. A. Scott	-	-	-	-	-	Geography
T. Jarvis Taylor	-	-	-	-	-	Geography
||St. Elmo Brady	-	-	-	-	-	Science
J. T. Williamson	-	-	-	-	-	Science
Shadrack C. Jones	-	-	-	Physics and Chemistry		
||Frieda F. Armstrong	-	-	-	Physical Training		
||Jennie C. Lee	-	-	-	-	-	Vocal Music
||Alice C. Simmons	-	-	-	Instrumental Music		
Emily C. Moore	-	-	-	Assistant in Vocal Music		
Zelma LaForce	-	-	Assistant in Instrumental Music			
||Gertrude S. Ferguson	-	-	-	-	-	Education
||Charles H. Gibson	-	-	-	-	-	Bookkeeping
William H. Carter	-	-	-	-	-	Bookkeeping
||Margaret P. Parker	-	-	-	Drawing and Writing		
Sadie B. Brown	-	-	-	-	-	Kindergarten
Clara B. Coy	-	-	Care of Records, Director's Office			
Anna B. Hooker	-	-	-	Clerk, Director's Office		
Lena R. Cheeks	-	-	Stenographer, Director's Office			
Children's House						
Laura T. Jones	-	-	-	Principal and First Grade		
Margaret E. Walker	-	-	-	-	-	Second Grade
Uhlma Moore	-	-	-	-	-	Third Grade
Nellie E. Alexander	-	-	-	-	-	Fourth Grade

Dorinda K. McMillan	-	-	-	Fifth Grade
M. Ernestine Suarez	-	-	-	Sixth Grade
Celestine Hamilton	-	-		Sewing and Cooking

Carnegie Library

||Charles Winter Wood	-	-	-	Librarian
Cornelia A. Attwell	-	-	-	Assistant to Librarian
Florence E. Curry	-	-	-	Assistant to Librarian

Department of Mechanical Industries

Robert R. Taylor	-	-	-	-	Director
W. A. Richardson	-	-			Assistant to the Director
Harry E. Thomas	-				Machine Shop and Steam Engineering
Robert L. Waggener	-	-			Machine Shop Practice
Henry Nesbitt	-	-	-		Assistant Steam Engineering
J. C. Green	-	-	-	-	Carriage Painting
E. J. Bruce	-	-	-		House and Sign Painting
Edward W. Cummings	-	-	-		Blacksmithing
John C. Jordan	-				Harness-making and Carriage Trimming
Charles H. Evans	-	-	-	-	Carpentry
Jailous Perdue	-	-	-		Assistant, Carpentry Division
Mitchell D. Garner	-	-	-		Repair Division
John A. Bynes	-	-	-	-	Founding
Walter T. Bailey	-	-	-		Architectural Drawing
William A. Hazel	-	-	-		Mechanical Drawing
Harry B. Lane	-	-			Assistant, Mechanical Drawing
Frank L. West	-	-	-	-	Shoemaking
William J. Wilkerson	-	-	-	-	Tailoring
John C. Moultrie	-	-			Assistant, Tailoring Division
E. C. Jones	-				Brickmasonry, Plastering and Tile Setting
Paris P. Jones, Assist.,					Brickmasonry, Plastering and Tile Setting
William H. Pearson	-	-	-	-	Tinsmithing
Sarance H. Darden	-	-	-	-	Brickmaking
Edward D. Nelson	-	-	-		Wheelwrighting
Aug. A. Thomas	-	-	-	-	Printing
M. B. Stevens	-	-	-		Assistant, Printing Division
Kate E. Evans	-	-	-	-	Proofreading
Arthur P. Mack	-	-	-	-	Plumbing
Thomas J. Ferguson	-	-	-	-	Sawmilling

||Head of Division

William H. Jackson - Stenographer to the General Supt. of Industries, and Director of Mechanical Industries

Phelps Hall Bible Training School

Albert F. Owens, Dean - - - Practical Theology, etc.

F. H. Hill Assist. Dean - New Testament and Community Life

John W. Whittaker - Sacred Geography and Life of Christ

Woodford S. Smith Homiletics and Old Testament—Completed

G. Lake Imes - - - English and The Pentateuch

Department of Research, Experiment Station—Consulting Chemist

George W. Carver - - - - - Director

Almancy L. Evans - - - - - Poultry Raising

Department of Agricultural Industries

George R. Bridgeforth - - - - - Director

Robert A. Clarke - - - - - Assistant to Director

Thomas N. Cowen - - - - - Farm Superintendent

Charles W. Greene - - - - - Truck Gardening

H. B. Jordan - Care and Management of Horses and Mules

M. F. Ballentine, Assistant in Care and Management of Horses and Mules

R. S. Pompey - - - - - Dairy Husbandry

Matthew Woods - - - - - Assistant in Dairy Husbandry

R. R. Robinson - - - - - Swine Raising and Slaughtering

A. A. Turner - - - - - Dairying

Louis J. Watkins - Road Building and Construction Work

Ollie W. Ferguson - In Charge of Canning Factory

J. H. Bias - - - - - Veterinarian

Augustus McGriff - - - - - Fruit Growing

M. W. Brooks - - - - - Market Gardening

John D. Wray - - - - - Assistant to Farm Superintendent

Alonzo G. Chandler - - - - - Assistant to Farm Superintendent

George B. Thornton - - - - - Stenographer, Director's Office

Department of Women's Industries

Mrs. Booker T. Washington - - - - - Director

Sarah P. Martin - - - - - Assistant to the Director

Lillian R. Johnson - - - - - Ladies' Tailoring

Hattie E. King - - - - - Dressmaking

Margery E. Smith - - - - - Plain Sewing

Cornelia A. Vivian - - - - - Millinery

William S. Nelson	-	-	-	-	Laundering
Ophelia Donaldson	-			Assistant, Laundering Division	
Minnie E. Davis	-	-		Assistant, Laundering Division	
Caroline Smith-Owen,				Basketry, Upholstering and Mattressmaking	
Susan M. Russell	-	-	-	-	Domestic Science
Mary L. Runyon	-	-		Assistant, Domestic Science	
Alma Jones	-	-		Assistant, Domestic Science	
Lucy Jackson	-	-	-	Stenographer, Director's Office	

Women's Department

Susan H. Porter	-	-	-	-	Dean
Mary E. Davis	-	-		Matron, Housekeeping Division	
Virginia L. Driver	-	-		Matron, Housekeeping Division	
Jane Wayman	-	-		Matron, Housekeeping Division	
Mary E. Worrell	-	-		Matron, Housekeeping Division	
Louise W. Harris	-	-		Stenographer, Dean's Office	

Military Department

Major Julius B. Ramsey	-	-	-	Commandant	
Captain George A. Austin	-		Assistant Commandant		
Captain W. H. Walcott	-	-	Assistant Commandant		
Captain Benjamin E. Ammons	-	-	Assistant Commandant		
Captain N. Clark Smith	-	-	-	Bandmaster	
Robert S. Darnaby	-	-	-	Stenographer to Commandant	
Minnie L. Matthews	-	-	-	-	Matron
John D. Stevenson	-		General Secretary, Y. M. C. A.		

Business Agent's Department

Ernest T. Attwell	-	-	-	Business Agent	
Charles G. Kelly	-	-	-	-	Receiving Clerk
Robert B. Greene	-	-	-	-	Stenographer
Roy H. Howard	-	-	-	-	Clerk
Henry W. Seals	-	-	-	In Charge of Commissary	
Julia I. Doggett	-	-	-	In Charge of Sales Room	
Edward L. Snyder	-		Steward, Boarding Department		
Addie L. Thornton	-	-	-	-	Matron
Susie E. Davis	-	-	-	-	Matron
Julia E. Gordon	-	-	-	-	Matron

Hospital and Nurse Training School

John A. Kenney, M. D.	-	-	Medical Director	
Margaret E. White	-	-	-	Head Nurse

Mae M. Booker	-	-	-	Assistant Head Nurse
Harriet B. S. Marble	-	-	-	Pharmacist
George N. Woodward	-	-	-	Interne

Buildings and Grounds

D. A. Williston	-	Superintendent, Landscape and Architect
Alvin J. Neely	-	Assistant to Superintendent
Walter T. Shehee	-	Assistant to Superintendent
William Gregory	-	Assistant to Superintendent
John W. Yates	-	Florist

Department of Administration

Booker T. Washington	-	Principal
Emmett J. Scott	-	Secretary
Charles H. Fearing	-	Assistant to Secretary
John H. Palmer	-	Registrar
Nathan Hunt	-	Stenographer, Principal's Office
Florence E. Swain	-	Stenographer, Principals' Office
Margaret D. Hodges	-	Stenographer, Principal's Office
Edwin J. Chesnutt	-	Stenographer, Principal's Office
M. Edyth Williams	-	Filing Clerk, Principal's Office
Charles W. Stewart	-	Circulation Division
Mary Carson Cummings	-	Stenographer, Registrar's Office
Mildred E. Lane	-	Stenographer, Registrar's Office

Treasurer's Office

Warren Logan	-	Treasurer
Wilson S. Lovett	-	Assistant to the Treasurer
Moses B. Lacy	-	Cashier
John W. Goiens	-	Assistant Cashier
Robert Gover	-	Cashier, Savings Department
David D. Shackelford	-	Assistant Cashier, Savings Department
Marion W. Taylor	-	Stenographer
Frank P. Chisholm	-	Financial Secretary; Mathematics
Clarence A. Powell	-	Field Secretary; Agriculture
Cornelius B. Hosmer	-	Field Secretary; Agriculture
Raymond D. Taborn	-	Field Secretary; Poultry Raising
Jesse O. Thomas	-	Field Secretary; Agriculture
Nannie L. Butler	-	Field Secretary

Extension Department

Clinton J. Calloway	-	Director
William M. Rakestraw	-	Tuskegee Negro Conference Agent

Willie G. Kent	-	-	Stenographer, Director's Office
Thomas M. Campbell	-	-	U. S. District Demonstration Agent
Washington A. Tate	-	-	U. S. Local Demonstration Agent

Auditing Department

Daniel C. Smith	-	-	C. P. A. (of New York) Auditor
Charles H. Gibson	-	-	Resident Auditor
William H. Carter	-	-	Industrial Cost Accountant
Elbert J. Jones	-	-	General Bookkeeper
Henry C. Watson	-	-	Students' Accounts
Jesse J. Jones	-	-	Farm Bookkeeper
Charles A. Ransom	-	-	Industrial Bookkeeper
A. Henry May	-	-	Savings Department Bookkeeper
Allen H. Lee	-	-	Assistant Bookkeeper
Althea M. Rochon	-	-	Assistant Bookkeeper

Division of Records and Research

Monroe N. Work	-	-	-	In Charge
Willa M. Mason	-	-	-	Stenographer

The Southern Letter

Bocker T. Washington	-	-	-	Editor
----------------------	---	---	---	--------

The Tuskegee Student

Emmett J. Scott	-	-	-	Editor
Charles H. Fearing	}	-	-	Associate Editors
Edwin J. Chesnutt	}	-	-	

Tuskegee Institute Post Office

James B. Washington	.	-	-	Postmaster
---------------------	---	---	---	------------

General Statement

Location

Tuskegee is situated near the center of the state of Alabama, forty miles east of Montgomery and one hundred and thirty-six miles west of Atlanta. It is one of the most beautiful towns in the state, with a population of cultured and generous people. The school is one mile from the town, upon a site overlooking all the adjacent country. The scenery about it is not excelled in the whole South. The climate is salubrious and unsurpassed for healthfulness. Tuskegee Institute is five miles from Chehaw Station, on the line of the Western Railroad of Alabama, with which it is connected by the Tuskegee Railway. The Western Union and Postal Telegraph Companies and the Southern Express Company have offices in the town.

Establishment

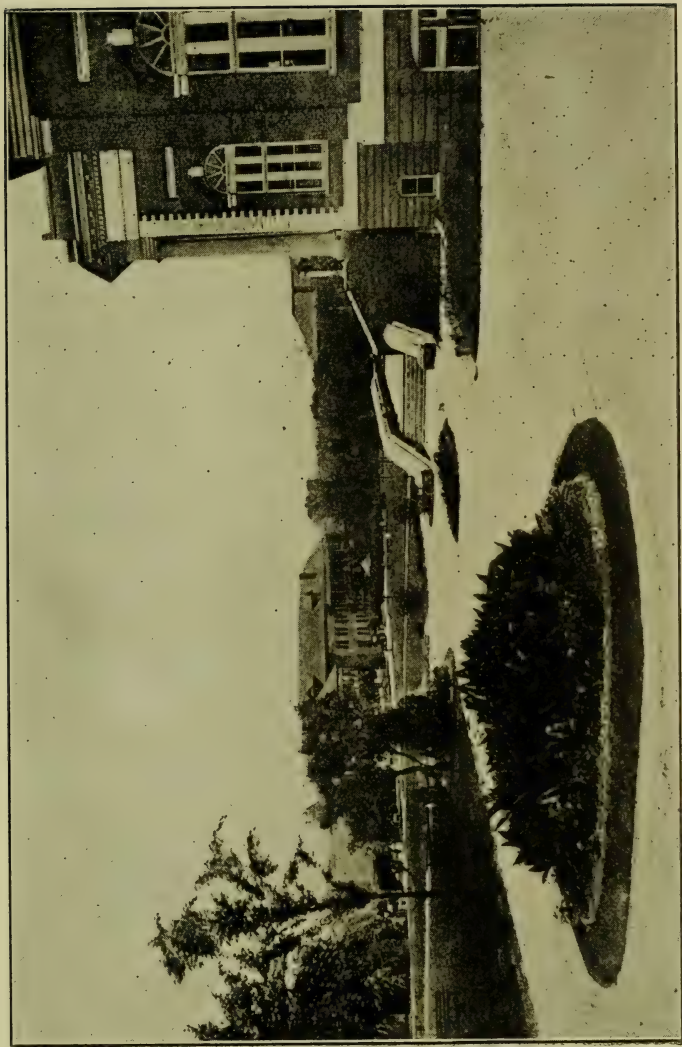
The school was established by an act of the Alabama legislature, session of 1880, as the Tuskegee State Normal School. Its first session, July 4, 1881, opened in a rented shanty church, with thirty pupils and one teacher. In 1893, the institution was incorporated as the Tuskegee Normal and Industrial Institute.

Aim and Method

The object of the Tuskegee Institute is to provide young colored men and women an opportunity to learn a vocation, and to gain a sound, moral, literary and industrial training, so that when they leave the school they may, by example and leadership, help to change and improve the moral and industrial condition of the communities in which they live.

The methods of instruction employed aim to correlate and combine the academic studies and industrial training in such a way as to emphasize the social and moral significance of skilled labor and at the same time illustrate, in the shop and in the field, the practical meaning of the more abstract teaching of the class room.

Phelps Hall Bible Training School is designed to fit young men and women for the ministry and other forms of Christian work, particularly in country communities.



A VIEW OF THE GROUNDS LOOKING TOWARDS DOUGLASS HALL AND SHOWING A CORNER
OF TOMPKINS HALL

The school started in 1881 with one hundred acres of land and three small buildings. It now owns 106 buildings, 2,350 acres of land, 1,500 head of live stock, and wagons, carriages, farm implements, and other equipment amounting in value to \$1,295,213.75. In February, 1899, Congress gave the school 25,000 acres of mineral land, 5,090 acres of which have been sold and the proceeds applied to the endowment fund. The remaining 19,910 acres of this land is now valued at \$250,000. This sum added to the present endowment fund will give the institution \$2,121,647.53 as a permanent endowment. The total value of all property, real and personal, owned by the school and including the endowment fund now amounts to \$3,416,861.28.

Buildings

The Office Building, located on the main thoroughfare of the school grounds, is a handsome three-story structure of 28 rooms, in which are located, in addition to the Tuskegee Institute Bank and the Government Post Office, most of the other administrative offices of the school.

The Dining Hall known as Tompkins Hall, in memory of Charles E. Tompkins of Southport, Conn., is the largest and most imposing building on the school grounds. It contains a dining room large enough to seat the 180 teachers, together with the 1,600 students of the school, and contains in addition, an assembly room large enough to seat 2,500 persons.

The Collis P. Huntington Memorial Building, which until the erection of the Dining Hall was the largest building on the school grounds, was given by Mrs. Collis P. Huntington in memory of her husband. In this building all the academic work of the school is carried on.

Phelps Hall Bible Training School, the Slater Armstrong Memorial Trades Building, the Milbank Agricultural Building, the Hospital, Dorothy Hall, the Children's House, and the Carnegie Library are described in detail elsewhere in this catalogue.

The John A. Andrew Memorial Hospital is now being erected. This building, which is estimated to cost \$50,000 is the gift of Mrs. Charles E. Mason of Boston, Massachusetts, the wife of one of the school's trustees, and is given in memory of her grandfather, Governor John A. Andrew of Massachusetts. It is to be a two-story, brick building, and will serve both as a hospital and nurse training school.

The Dormitories

Olivia Davidson Hall, a dormitory for young men, is one of the older buildings. It is a three-story brick structure, heated and lighted from the central heating and lighting plant from which nearly all the buildings on the grounds are now heated and lighted.

Thrasher Hall, named in memory of Max Bennett Thrasher, of Westmoreland, N. H., a devoted friend of the school, is a three-story brick building and one of the best arranged boys' dormitories on the grounds.

Cassedy Hall was formerly occupied by the mechanical industries. It is now a dormitory for young men.

Rockefeller Hall, given by Mr. John D. Rockefeller, is a three-story, brick building, providing room for 160 young men.

Emery Halls, numbers one, two, three and four, are the gift of a friend now residing in England. They are two-story brick dormitories for young men, located near the Slater Armstrong Memorial Trades Building.

Huntington Hall, a two-story brick building, is the gift of Mrs Collis P. Huntington. It contains 23 rooms with a basement and attic, and is used as a girls' dormitory.

Douglass Hall, named in memory of Frederick Douglass, is a girl's dormitory. It contains an assembly room, seating 750 persons besides 33 rooms for young women. It is two-story, brick, with piazzas on three sides of the building.

The White Memorial Hall, erected in memory of Alexander Moss White of Brooklyn, and the gift of a number of his heirs, is a dormitory for girls. It was opened in the fall of 1909 and dedicated on February 22, 1910. It is the center of life for the girls.

Tantum Hall, the gift of Miss Margaret W. Tantum of Trenton, New Jersey, in memory of her father, is a dormitory for girls, Colonial style, and of pleasing appearance. It is one of the handsomest and most complete buildings on the grounds.

Carnegie Library

The Carnegie Library is a two-story, brick structure, built in Colonial style at a cost of \$20,000. The first floor contains a stack room, reading room, librarian's office and two rooms used for magazines and newspapers. On the second floor, an assembly room which seats 225 persons, two study rooms, a magazine room and a room used as an Historical Museum.

The Library is open to students and teachers from 7 a. m. to 10

p. m., every day in the week. A reading circle which meets twice a month, open to all members of the Senior Class, is conducted by the librarian with the assistance of members of the Faculty. The purpose of this Reading Circle is to make the students acquainted with some of the best literature, and to direct and inform them in regard to the use of the Library and the selection of books.

Literary Societies

The students maintain nine literary and debating societies: The Liberty Debating Society; the Willing Workers' Debating Club; the Natural History Debating Club; Stokes Ministers' Union; Washington Literary Society; Phyllis Wheatley Literary Society; Careful Builders and Little Women's Debating Clubs, and a literary club known as the Temperance Society. Meetings are held every Saturday night. Representatives of the societies meet annually in joint public debate.

Religious Exercises

There are five voluntary religious organizations maintained by the students: Young Men's Christian Association; Young People's Society of Christian Endeavor; The Young Women's Christian Temperance Union; The Young Women's Christian Association and the Edna D. Cheney Missionary Society.

Students are required to attend Sunday school and church services every Sunday.

Chapel Exercises

Teachers and students assemble every evening except Friday, Saturday and Sunday, in the assembly room beneath the dining room for devotional exercises. These exercises consist of reading the Scriptures, a brief prayer by the Principal, or some member of the Faculty, and singing by the whole school. At this meeting the announcements for the following day are made to the student body. Friday night, the students meet for prayers in different parts of the grounds. Sunday morning at nine o'clock, young men and women meet together for volunteer Bible study. Every Sunday evening devotional exercises are held in the Institute Chapel.

School Publications

The Tuskegee Student is a weekly newspaper devoted to the interests of students, teachers and graduates.

The Messenger is a county newspaper for the encouragement of the work in the public schools of the county and for instruction

of the farming community in agriculture, and is published under the direction of the Extension Department.

The Southern Letter, a monthly publication, is a record of the work of the graduates and former students and goes to persons outside the school who are interested in its work.

Military Training

The military system has been introduced among the young men of the school to cultivate habits of order, neatness and obedience. Military drill, "the setting up drill," furnish regular exercises and aid in promoting a manly bearing among students. Wooden guns are used. The companies are officered by students who are commissioned by the Institute Commandant.

Gymnastics

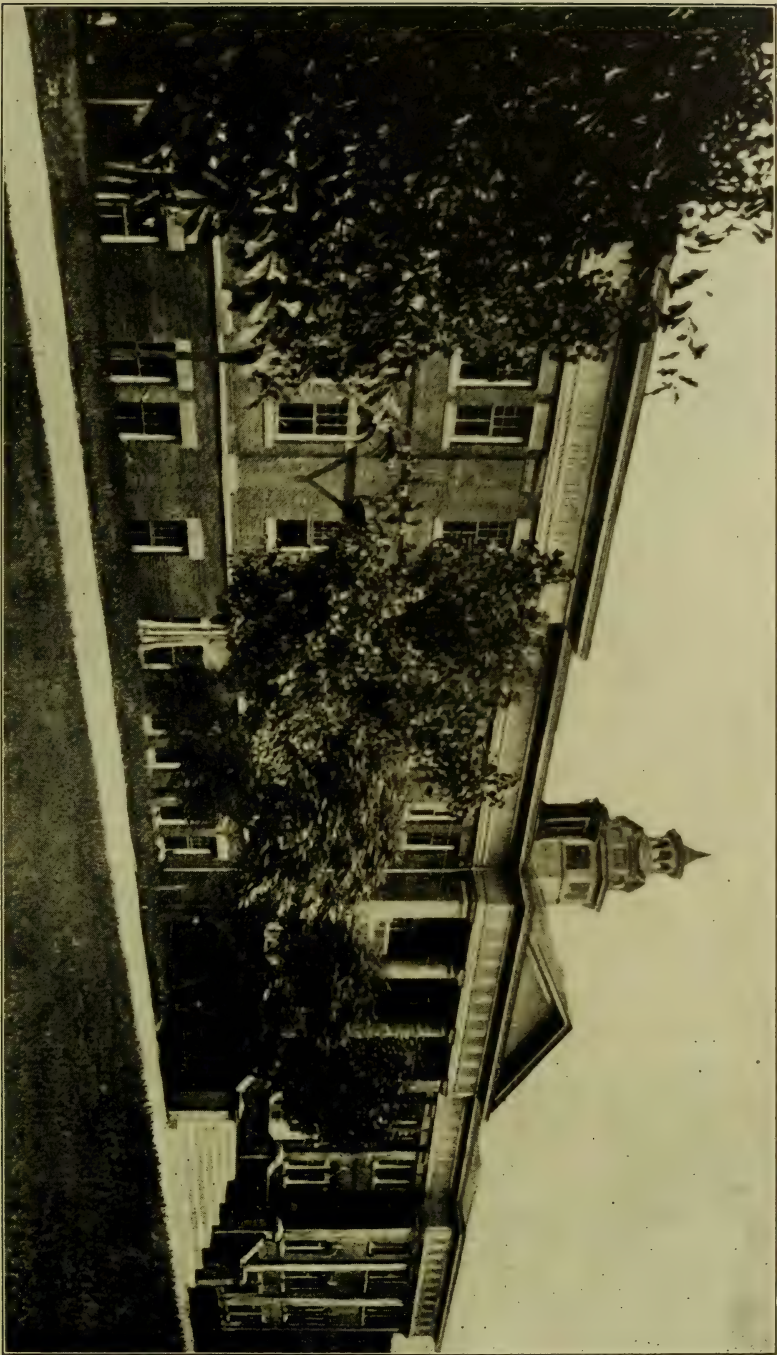
Special attention is given to gymnastics for women. This is to improve the general carriage of the girl students; induce healthy respiration and circulation, and counteract evils of habitually incorrect position.

The work, which is conducted under the charge of a trained woman teacher of gymnastics, follows the free standing movements of the Swedish or Ling System. A well appointed gymnasium for young women is provided in the Collis P. Huntington Memorial Building.

Sports

The gymnastics and sports of the young men, outside of the exercises of the Military Drill are carried on under the charge of the director of the Y. M. C. A. They include football, baseball, basketball and cricket. The school grounds are also provided with a number of tennis courts, which are used for the most part by the teachers.

•



WHITE MEMORIAL BUILDING—GIRLS' DORMITORY

General Regulations

Admission of Students

Applications: Persons desiring to enter the institution should satisfy themselves before leaving home, either by writing to the Principal or by consulting the catalogue, that they are able, in every way, to meet the requirements for admission. Application for admission should be made directly to the Principal who will notify such persons when their applications are accepted. Prospective students will save themselves annoyance and needless expense if this statement is heeded. No applicant should present himself without definite permission to enter the school. A catalogue will be sent to any address upon receipt of six cents postage.

Upon arrival at the school, new students should present themselves at the Principal's office for examination.

Students are expected to enter promptly at the beginning of the session and remain until the close. The school term begins on the second Tuesday in September and closes the last Thursday of the following May.

Requirements: No person will be admitted to the school as a student who cannot pass examination for the C Preparatory Class. To enter this class, one must be able to read, write and understand addition, subtraction, multiplication and division. Students entering the Day School are required to pass the examination of the B Preparatory Class, since there is no C Preparatory Class in the Day School.

The Day School: The Day School is intended for those students who are able to pay all or the greater portion of their expenses in cash. Students are required to attend school for three days each week, and to work each alternate week-day at some trade or industry.

Applicants must be of good moral character, and bring letters of recommendation from at least two reliable persons in their communities. They must not be less than 14 years of age, of good physique and able to pass the examination for the B Preparatory Class.

The Night School: The Night School is designed for young men and women who earnestly desire to educate themselves, but who are too poor to pay the small charge made in the Day School. Students will not be admitted to the Night School who can afford to enter the Day School. Requirements for entering the Night School are nearly the same as for admission to the Day School. Applicants must be 16 years of age instead of 14 and physically able to perform an adult's labor, and students who fraudulently gain admission to the Night School must, upon discovery of the deception either enter the Day School or leave the institution.

Trades are assigned as nearly as possible in accordance with the student's desire. In assigning young men and women to a trade, their mental ability to comprehend and physical ability to perform the duties required, are carefully considered. Frequently at the beginning of the school year, it happens that places in certain of the industries are quickly filled. In such cases, applicants for places in these industries are assigned to some other division until a vacancy occurs.

Expenses

The necessary expenses of a student at Tuskegee are small. It is intended, so far as possible, that no diligent, worthy student shall leave the Institute because of a lack of means.

Tuition is free to all students. Charges for board, etc., are:

Entrance fee	-	-	-	-	-	\$10.00
Board	-	-	-	-	-	\$10 \$9.00 per month

Books, estimated for different classes:

Junior Class	-	-	-	-	-	\$4.50
B Middle Class	-	-	-	-	-	5.30
A Middle Class	-	-	-	-	-	6.75
Senior Class	-	-	-	-	-	6.75

The C and B Preparatory Classes, \$2.50 each; A Preparatory, \$3.70.

The entrance fee, which is charged over and above all other expenses, as well as the cost of books, must be paid in cash.

Day School students are given an opportunity to work out from \$1.50 to \$3.00 per month on their board, thus leaving from \$6.00 to \$7.50 to be paid in cash. The labor of students must be satisfactory in order to be accepted as part payment for board. Economical, enterprising students rarely fail to remain in school,

some of them working out as much as half of the cost of their board. It should be understood, however, that the institution does not guarantee that a student will be able to work out any definite portion of the cost of his schooling. The amount earned will vary according to the value of the work done and the diligence with which the student applies himself.

When students do not settle their accounts by the fifteenth of the month, they are liable to suspension from their classes until the accounts are paid. It is urged that parents pay students' accounts promptly, since a student who is suspended and required to work for his board, is likely to fall behind in his classes, and thus become discouraged and generally unfit for school duties.

With a good outfit of clothing, including uniform, and after providing for books, entrance fee, etc., \$65 to \$70 to be paid in cash for board should be sufficient to carry an industrious student through a term of nine months in the Day School.

Night School students are allowed to work out a part of their board, the rate of wages depending upon amount and kind of work a student can perform and the cash value of same. As a student increases in proficiency, the rate of wages is proportionately increased.

Whatever a Night School student may earn in excess of his board is placed to his credit to be used for his board after he enters the Day School. *In special cases* students are permitted to draw on their accounts, by orders, for books, clothing, etc. Agricultural students alone are permitted to receive a small proportion of their wages in cash.

Clothing

Girls: It is of the greatest importance, not only in the interest of their health, but as an aid in teaching economy and correct ideas of dress, that girls be properly clothed. Every girl entering school should bring with her good shoes, a pair of rubber overshoes, an umbrella, and a raincoat. Warm and comfortable underclothing, woolen if possible, should be provided for winter. The institution cannot be responsible for the health of girls not properly clothed. Young women are required to wear a navy blue uniform dress and hat. Simplicity and economy in matters of dress are insisted upon. The cost of a uniform dress is \$2.25; a hat \$2.00. It is expected that girls in the Day School will provide themselves with gymnastic suits.

Young women should also bring substantial shirtwaists and

school dresses, a good supply of stockings, and a warm cloak of a dark blue or black color. They should also bring towels, table napkins, comb, brush, a tooth-brush, toilet soap, shoe polish, writing paper, envelopes, stamps, pen, ink, etc.

They should not bring dresses made of silk, satin, velvet, and fine laces, or valuable jewelry, watches, etc.

Boys: Young men of the Day and Night School are required to provide themselves, on entering, with the full uniform consisting of coat, trousers and military cap. This regulation is rigidly enforced. The color of the uniform is dark blue, and may be purchased at the school's Tailor Shop at the bare cost of material and making.

The cost of the uniform for the young men is:

Coat	-	-	-	-	-	-	-	\$6.60
Trousers	-	-	-	-	-	-	-	4.50
Cap	-	-	-	-	-	-	-	1.50

A uniform made of better and more expensive material can be purchased at the school's Tailor Shop by those desiring it. In the shops, on the farm and at other industrial work, young men are required to wear overalls with which they must provide themselves. These likewise may be obtained at the school.

Young men should also bring a sufficient supply of serviceable underwear, at least two night shirts, in addition to table napkins, shoe polish, tooth-brush, comb, brush, etc., including towels and soap.

Discipline

The rules and regulations governing the school are designed to promote the welfare and happiness of all.

Each student is required to have a Bible.

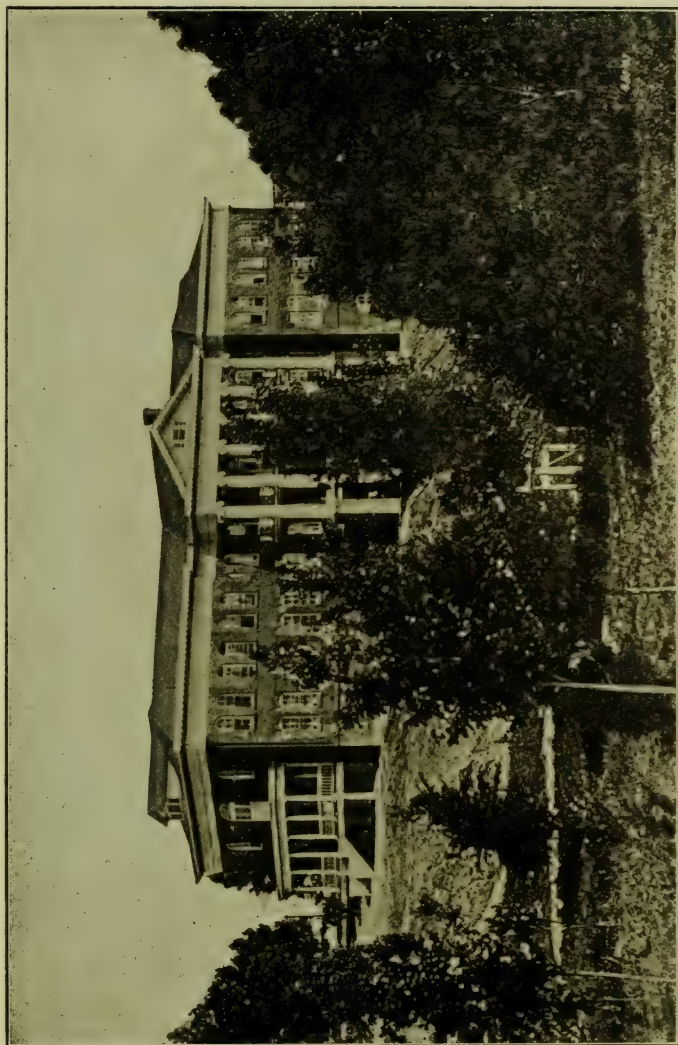
No student is allowed to leave the grounds without permission.

Male students, when permitted to leave the grounds, must wear the regulation cap.

No young woman is permitted to leave the grounds of the Institute unless accompanied by a lady teacher.

The Institute has adequate facilities for bathing and all students are required to bathe at stated periods. Bath houses for young men and women, with swimming pools, and shower bath appointments afford every facility in this regard.

Regular habits of rest and recreation are insisted upon.



A VIEW OF TANTUM HALL: GIRLS' DORMITORY BUILDING

The use of intoxicating drinks and the use of tobacco are strictly forbidden.

Dice-playing and card playing are positively prohibited.

Students are not permitted, while in school, to take part in any political mass meeting or convention.

Students are liable to be dropped for inability to master their studies, irregularity of attendance, or for any failure, after due notice has been given, to comply with the regulations of the school.

The demerit system has been adopted by the school as the principal method of discipline. Thirty-three and one-third demerit marks constitute a "warning." A student is liable, after receiving three warnings, to suspension or expulsion, according as the Executive Council may determine.

All non-resident students are expected to board at the school, unless there is some good reason to the contrary.

Students are not registered for a shorter period than one month; those who leave before the end of the month are charged for a full month's board.

Students who desire to leave the school are required to ask their parents or guardian to write directly to the Principal for permission to do so.

The Dean of the Woman's Department meets the young women of the school every Friday afternoon. The Commandant meets the young men every Saturday evening. These meetings give an opportunity for frank and straightforward statements in regard to the reciprocal duties of the Institute and the student, which serve to correct errors and stimulate a sense of loyalty among the students to the discipline of the school. No student is excused from these meetings except by special permission.

Students who sign a contract to work a specified time at some trade or other work must obtain a release from their contract before application for a permit to leave the school will be considered.

Students under a contract will be punished by formal dismissal for leaving without permission and will forfeit whatever cash there may be to their credit in the school treasury. Students must settle their accounts before leaving.

Remittances in payment of bills should be sent by Post Office Money Order, Registered Letter, or Check and made payable to the Principal or Treasurer, and not to the student.

Students are not allowed to retain firearms in their possession.

The Commandant of Cadets will take possession and give receipts for any such weapons brought upon the school grounds.

Low or profane language will subject a student to severe discipline. Students are liable to reprimand, confinement or other punishment.

Letter writing is subject to regulation. Students are urged to write to their parents at least once a week.

Wardrobes and rooms of students are at all times subject to inspection and regulation by proper officers; and regular and thorough inspection of same is made from time to time.

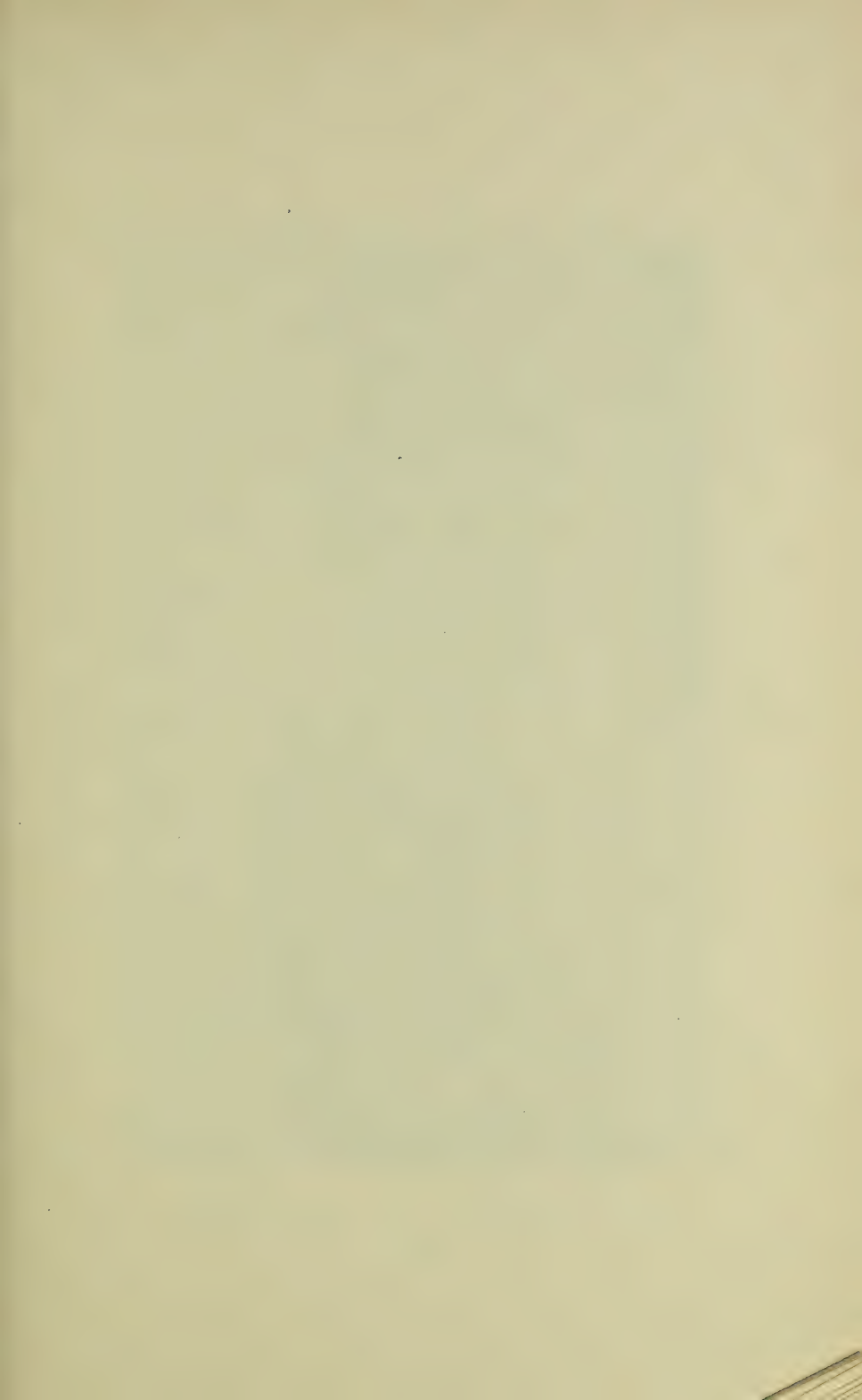
Vacation and Holidays

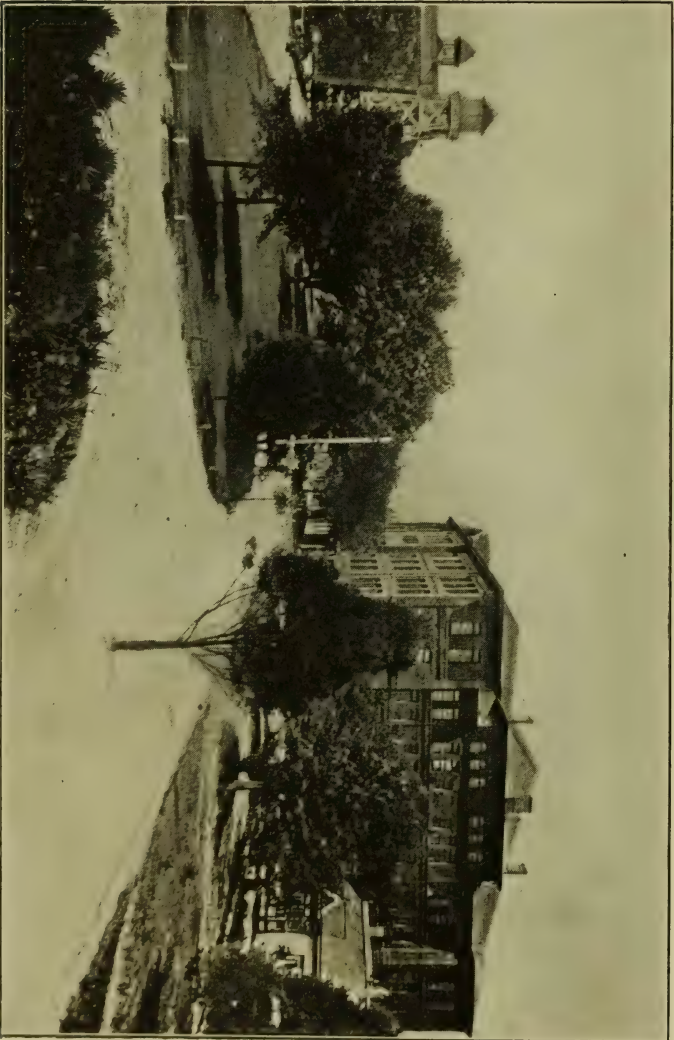
Legal and special holidays are observed. Further information, if desired, will be cheerfully furnished by

Booker T. Washington, Principal,

Tuskegee Normal and Industrial Institute,

Tuskegee Institute, Alabama.





A VIEW OF THE GROUNDS LOOKING TOWARDS COLLIS P. HUNTINGTON MEMORIAL
BUILDING; ACADEMIC BUILDING.

The Academic Department

Every pupil of the Institute is enrolled in the Academic Department. The student body is divided into Day School pupils and Night School pupils. The Night School pupil attends academic exercises from 6:45 to 8:30 o'clock five evenings every week. The Day School pupil attends academic exercises three days every week from 9:00 to 12:00 and from 1:30 to 4:00 o'clock. The student is thus alternately one day in school and one day at his or her trade.

The academic course embraces seven years' work, divided into two periods, one of three, and the other of four years. The first three years are given to preparatory work. The remaining four years constitute the Normal Course proper.

Throughout the entire course, there is the closest correlation between the Academic and Industrial Divisions. Much of the work, on the days in which the academic studies are taken, is a continuation of the work which is done in the various Industrial Divisions on the other days. This is made possible by the fact that every teacher in the Academic Department visits the Industrial Divisions every week and comes in closest touch with the industrial teachers and the processes of the various trades.

The following is the course of study for the four years of the Normal School proper:

Day School: Junior Class

Reading	Concrete Geometry
Grammar	Writing and Drawing
Arithmetic	Geography
	Gymnastics (for girls)

Day School: B Middle Class

Reading	Botany (half year)
Grammar	Agriculture (half year)
Arithmetic	Hygiene (half year)
American History	Gymnastics (for girls)

Day School: A Middle Class**Required**

Reading
Grammar
Algebra

Elective

Bookkeeping
Ancient History
Chemistry

NOTE: Students are required to elect one subject and may elect two. Choice should be determined by the vocation the student intends to follow.

Day School: Senior Class**Required**

English

Elective

Education
Economics
Modern History
Bookkeeping
Geometry or Physics or
Chemistry

NOTE: Students are required to elect two subjects according to the demand of the trade or profession. A third subject may be elected.

English

English is taught in every class from the C Preparatory to the Senior. Every student is required to write one theme each month on a subject assigned by the industrial instructor. This theme must show not merely the student's technical knowledge of the subject matter, but also his ability to express that knowledge clearly, concisely and correctly.

C Preparatory Class

Language study is begun. The pupil is taught to express simple ideas gathered from his own experience or suggested by pictures or stories. The course includes the simple forms of grammar, the use of capitals, punctuation, abbreviation, simple paragraphing and letter writing.

Text: Richardson's Elementary Language Lessons.

Stepping Stones to Literature, Books II and III.

Penniman's New Practical Speller.

Woodard's Arithmetic.

B Preparatory Class

The first half year is given to the study of model forms of English which make the student familiar with well written prose and serve as an introduction to the elementary study of literature.

In the last half of the year, elementary principals of grammar are taken up. The student is taught to analyze his own thoughts and put them into simple and expressive language.

Composition: Writing of paragraphs, developing thoughts gleaned from daily recitations in language and reading; short themes on topics dealing with the students trade work; letter writing.

Text: Emerson and Bender, Book I.

Penniman's New Practical Speller.

Supplementary Reading: Black Beauty, Poems of Alice and Phoebe Cary.

Woodard's Arithmetic.

A Preparatory Class

Real study of Grammar is begun; study of words with attention directed to the formulation and application of rules and definitions concerning grammatical structure of the sentence, and the study of analysis and inflection is begun and special rules for the use of the various cases are studied and applied.

Composition: Regular monthly themes on industrial subjects. Attention is given to the development of the isolated paragraph from a given topic sentence; letter writing, and the rules and conventions governing different forms of correspondence.

Text: Emerson & Bender, Book II (first half).

Penniman's New Practical Speller.

Supplementary Reading: Beginner's History of the United States.

Woodard's Arithmetic.

Junior Class

General review of the work covered in the A Preparatory Class. Study of formal grammar continued; taking up the conjugation, inflection and synopsis of verbs. A careful study of phrases and clauses in their different forms and uses.

Composition: Monthly industrial themes. Writing frequent descriptions and narrations of scenes and incidents from the daily life of the student.

Stress is laid upon the writing of letters, familiar and business; letters of application; invitations, formal and informal, etc.

Text: Emerson & Bender Book II (last half).

Reader: Stepping Stones to Literature, Book VI.

Supplementary Reading: Longfellow's Evangeline, How to Live Longer.

Woodard's Arithmetic.

B Middle Class

The study of advanced grammar begun. Special attention is directed to the development of words from their roots; to the great gains of the English vocabulary. The effect of convention and outside influences upon spelling and pronunciation. A thorough study of the subjunctive mode and its uses in English.

Composition: Writing of themes on subjects chosen with a view to calling into play and developing the student's imaginative powers. Short essays requiring light research work will be required. Frequent oral and written exercises in exposition and argumentation will be given.

Letter writing given a large place in the composition work.

Text: Reed & Kellog's High School Grammar.

Reading: Stepping Stones to Literature, Book VII.

Supplementary Reading: Up From Slavery, Booker T. Washington; Vision of Sir Launfal, Lowell; Enoch Arden, Tennyson.

Woodard's Arithmetic.

B Middle Class

A thorough review of grammar and punctuation. Theory of composition begun. Exercises, oral and written in re-stating written and spoken ideas. Exercises in expression of the pupil's own thought by: 1. Description from observation. 2. Narration from experience.

Emphasis laid upon letter writing from the standpoint of its importance as a form of composition.

Collection of material for the theme, and the development of both outline and theme. Careful study made of the essential qualities of the theme.

Study of the paragraph as a unit of composition. Development of the isolated paragraph, and the combination of paragraphs that are closely related.

Words studied from the standpoint of their use in expressing different shades of meaning.

Constant practice in writing. Subjects assigned requiring reading and research work in the Library. Essays rigidly marked for grammatical correctness and literary form.

Text: Lockwood & Emerson's Composition and Rhetoric, Parts I, II and III.

Reading: Stepping Stones to Literature, Book VIII.

Supplementary Reading: The Story of the English, Gueber; Tales from Shakespeare, Lamb; Character Building, Booker T. Washington; Story of the Negro, Booker T. Washington.

Senior Class

Composition continued. Study of English Literature begun.

Composition: Important forms of prose.

Text: Lockwood & Emerson's Composition and Rhetoric, Part IV.

Literature: The aim in this course is to cultivate in the student a taste for the best books; and to introduce him to the best models of literary form. To this end the following will be read:

Julius Caesar, Shakespeare; Rhyme of the Ancient Mariner, Coleridge; Essays on Milton, McCaulay; Sir Roger de Coverley Papers, Addison; Self-Reliance, Emerson; Sharp Eyes, Burroughs; Selected Poems.

Post-Graduate English

(Required)

This course is for students who are taking special work, having been graduated from this school, or some other school of equal standing.

History of American Literature, dealing especially with the early life of the people and the conditions from which their literature sprang.

The following authors will be read: Irving, Lowell, Lanier.

SPECIAL NOTE: A special course in English is given each year—Graduate Course—for teachers and instructors who are in the employ of the school and who wish to do advanced work in English and Literature. This course is elective and is open to all who desire it. It is taught in the evening.

Mathematics

In every course in mathematics, the subject is developed in close relation to its uses in the various trades in which the students are engaged. Actual problems arising in the trade work of the students are brought into the class room for solution. Recitations are by no means confined to mere class-room exercises, but are held in the shops or fields whenever such action is found necessary to the full understanding of a problem under consideration.

The course embraces the following:

For Undergraduates: 1. Arithmetic. 2. Algebra. 3. Concrete Geometry. 4. Plane Geometry.

The course in arithmetic is largely confined to thorough instruction in the principles underlying the solution of problems of the kind mentioned above.

Algebra is closely correlated with arithmetic, emphasis being placed upon its practical side.

The course in Concrete Geometry, required of all Juniors, is designed to give the student systematic instruction in the properties of the ordinary geometrical figures. This course is a necessary preparation for instruction in the trades, and this fact dominates the spirit of the instruction.

In Plane Geometry the most important propositions are demonstrated. These propositions are for the most part grouped about the investigation of the geometry involved in the structure and use of various tools, and in the industrial operations carried on by the students.

In Plane Geometry the most important propositions are demonstrated. Original exercises and practical problems are given throughout the course.

C Preparatory Class: Arithmetic

First Quarter:—Review of fundamental operations with integers. Simple measures.

Second Quarter:—Review of fundamental operations with integers continued. Factors and multiples.

Third Quarter:—Reduction of common fractions. Addition and subtraction of fractions. Simple business problems.

B Preparatory Class: Arithmetic

First Quarter:—Fundamental operations with fractions. Applications.

Second Quarter:—Fractions continued; Areas; Volumes.

Third Quarter:—Decimal fractions; Addition and Subtraction. Trade problems.

A Preparatory Class

First Quarter:—Fundamental operations with decimals. Business forms.

Second Quarter:—Decimals continued. Percentage. Simple interest. Practical problems involving decimals.

Third Quarter:—Percentage. Analysis. Ratio.

Junior Class

First Quarter:—Proportion with many applications to trades. Business forms. Building operations.

Second Quarter:—Building operations. Percentage, Commission, Insurance. Problems of business.

Third Quarter:—Building operations. Shop problems.

B Middle Class

First Quarter:—Review. Mensuration of various geometrical forms.

Second Quarter:—Square root. Cube root by factoring. Applications.

Third Quarter:—Arithmetic. Arithmetic Reviewed. Algebra introduced.

Text: Eugene Smith's Practical Arithmetic.

A Middle Class

First Quarter:—Solution of simple problems by algebraic methods. Signed numbers. Addition, Subtraction, Multiplication and Division of Algebraic expressions. Integral linear equations.

Second Quarter:—Factors and multiples. Fractions. Fractional equations.

Third Quarter:—Fractional equations continued. Simultaneous linear equations. Graphical representation. Square root. Cube root. Theory of exponents.

Text: Eugene Smith's Algebra for beginners.

Supplemented by other Texts.

Senior Class: Geometry

First Quarter:—Lines, Angles, Polygons, Numerous practical problems.

Second Quarter:—The Circle. Proportion. Similar figures. Applications.

Third Quarter:—Areas of polygons. Regular polygons. Practical problems.

Text: Wentworth's Plane Geometry.

Post-Graduate Course

Courses in mathematics for Post-Graduate students are offered in Solid Geometry, Advanced Algebra, Trigonometry and Surveying, and methods in Teaching Mathematics. These courses will be adapted to the purposes and previous training of the students enrolling in them.

SPECIAL NOTE: Courses in mathematics are given each year for instructors in the employ of the school, who for various reasons wish to extend their knowledge of mathematics. The courses offered are: Advanced Algebra, Solid Geometry, Trigonometry and Surveying, Analytic Geometry.

Bookkeeping

The course in Bookkeeping is designed to give the pupils training in the principles of the subject and in the use of ordinary business papers. At the beginning of the work the pupil assumes the position of bookkeeper for some hypothetical person engaged in business and continues in this capacity throughout the course. The course for the A Middle and Senior Classes follows:

A Middle Class

Fall Term:—Making proper record of transactions in journal, checking invoices, writing bills and receipts, filing papers; posting; making trial balance, inventory, and balance sheet; closing the ledger.

Winter Term:—Continuation of work similar to that in first term. Introducing Commercial Paper; dealings with bank; furniture and fixtures, bills receivable and bills payable, accounts.

Spring Term:—Continuation of work similar to that in preceding terms. Introducing real estate, interest and discount accounts.

Senior Class

Fall term:—General review of work of A Middle Class. Introducing Cash Book, Sales Book and Invoice Book.

Winter Term:—Introducing bookkeeping for partnership, special columns in the Cash Book.

Spring Term:—Continuation of work in preceding term. General review of work for the year.

Free Hand Industrial Drawing: Writing

This course is intended, by giving the pupil a thorough knowledge of free-hand sketching and projection, to prepare the student for the mechanical drawing taught in the Industrial Department; to enable him to read intelligently working drawings and to make practical application of drawings of objects from the shops.

This course is compulsory in the A Preparatory and Junior Classes, and is arranged as follows:

First Year

First Quarter:—Study of lines, surfaces and solids with application.

Second Quarter:—Mechanical drawing, free-hand lettering, simple projection.

Third Quarter:—Projection of type forms continued.

Note:—Pupils are required to make free-hand sketches of objects in connection with working drawings, thus introducing the principles of perspective.

Second Year

First Quarter:—Advanced projection, trades drawing.

Second Quarter:—Trades drawing continued.

Third Quarter:—Trades drawing and design.

Writing

The course aims to make the students rapid and legible writers.

The semi-slant writing system is the standard of the school.

The Macmillan series of writing books is used. Special attention is given to the general principles of penmanship, to the correct position of the desk, and to the holding of the pencil or pen properly. Every lesson is preceded by drill work and movement exercises.

Writing is required through every grade up to and including the Junior Class.

Economics, History and Geography

Geography

The objects of teaching geography are, in general, four in number:

First: To give the student a definite knowledge of the location and character of important places on the surface of the earth.

Second: To lead the student to observe the manner in which the earth is adapted to man's habitation.

To show the interdependence of men.

Fourth: To cultivate the student's power of imagination, reason and observation. Emphasis in instruction is placed upon actual observation through visits to the surrounding grounds and to the various shops.

C Preparatory Class

First Quarter:—Home Geography; the soil, land and water forms and divisions; plant growth, gardens, the dairy, wheat and corn farms, the flour mill, the forest, sheep and wool, cotton cloth.

Second Quarter:—Direction and location of paths, roads and railroads with reference to the Institute grounds and buildings. How we trade; need of industry, local advantages favoring certain industries. Shore forms, seaports, and other cities; why they grow, factories, government, why laws are made; taxes, local government. Tuskegee—relation of students to officers of the school. Study of Macon County and state of Alabama.

Third Quarter:—The earth as a whole; form and size, the continents; seasons and zones. General features of each continent, industries and government. Study of the United States by topics, beginning with New England States. Maps, pictures and stories.

Text:—First Book in Geography, Frye.

B Preparatory Class

First Quarter:—Review of Home Geography. The earth as a whole, form and size, the continents, oceans, general plant and industrial life of each continent. Need of government: kinds. North America: intensive study. Natural resources, physical features as determining the various industries, political divisions. New England States: climate, industries, cities. Middle Atlantic States: industries, cities. Southern States: agricultural conditions, cities.

Second Quarter:—Central States: large farms, trade centers. Western States: industries, shipping points. Other countries of North America; West Indies; South America: contrast with farm methods of Southern States; emphasis on Brazil, Argentina, Peru, Chile.

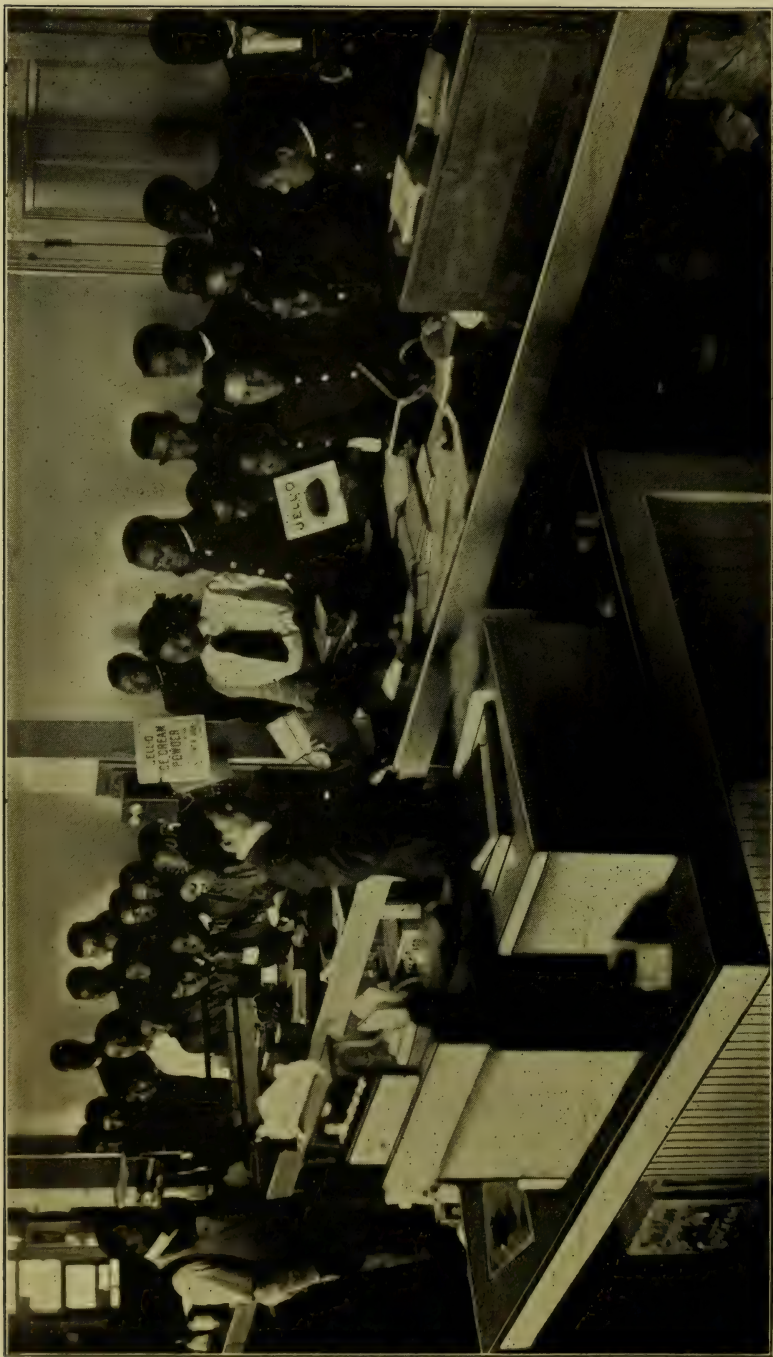
Third Quarter:—Europe: size, climate, people, government. Special attention to the British Isles, the Netherlands, Germany, France. Asia: size, people, government. Study of China, Japan, India, the Philippines. Africa: climate, people, government, the Natives, study of the Nile Valley, South Africa, Sierre Leone, Liberia.

Text: First Course in Geography, Frye.

A Preparatory Class

First Quarter:—General Geography: Critical study of the earth as a planet. Detailed study of soil. Physiography of North America in simplest terms; effect of temperature and rainfall upon plants, animals and man; latitude and longitude. Political divisions of North America. Intensive study of United States as a whole and by topics; New England States: surface, climate, the forests, quarries, fishing, truck farming and poultry raising. Brief study of manufacturing, great cities and shipping routes.

Second Quarter:—Middle Atlantic States: Surface, climate, agriculture, fruit-raising, tobacco growing, steel and glass manufacturing. Cities and ship-



A CLASS IN GEOGRAPHY STUDYING FOOD PRODUCTS AT THE INSTITUTE COMMISSARY

ping routes, New York City, the District of Columbia. Southern States: surface, climate, agricultural conditions, cotton and the plantation system, sugar cane and rice fields, mineral products. Brief study of growth of mining industries at Birmingham and of cotton mills in Georgia. Lumbering and turpentine factories. Cities and shipping routes. Central States: surface, climate, emphasis upon systematic management of farms and ranches and scientific treatment of farm problems; mineral products, manufacturing; lake and river cities and shipping routes, Chicago, St. Louis, Memphis, Vicksburg and New Orleans in relation to traffic between Central States and the South. Western States: surface, climate, character of pioneer settlements. Mining, lumbering, agriculture by irrigation, San Francisco in connection with ocean traffic.

Third Quarter:—Territories and dependencies of the United States: Alaska, Cuba, Porto Rico, the Hawaiian Islands, and the Philippines studied by topics. Comparison with conditions in Southern States. Countries north of United States: Canada and Newfoundland, with special reference to their agricultural conditions; relation to the British Empire. Countries south of the United States: Mexico, Central America, and the remaining islands of the West Indies, agricultural conditions, mines and forests, government and chief cities. Review of North America.

South America: Emphasis upon farming methods and results as contrasted with those of the Southern States. Forests and coffee plantations of Brazil, the cattle ranches of Argentina, and the mineral wealth of Peru and Chile. Influence of Spanish civilization.

Text: Tarr & McMurray's Geography, Book II.

Junior Class

First Quarter:—Europe: study of the peoples, particularly the peasant classes with reference to the great historical movements; the British Isles: surface, location, size, importance, peoples, resources and industries with special reference to manufacturing, cotton manufactures and factory system. England as a colonizing nation. The British Empire. The Netherlands and Belgium: peoples and government, colonies, cities, industries, especially dairying, etc. France, Spain and Portugal, Norway, Sweden and Denmark. Russia: its peoples and government with special reference to the position of the Russian peasant.

Second Quarter:—Germany, and the Rhine cities, with some attention to German government and education. Switzerland: its government. Italy. Austria-Hungary, with some reference to race problems. Rome and Greece; their history, traditions and ruins. Asia: China, Asiatic civilization, the Eastern Question, Asia Minor. Arabia. Persia and the Holy Land. The Ottoman Empire: its industries and resources and traditions. The Malay Peninsula and the East Indies: trade routes. India: surface and climate, industries, peoples, produce, government, with some account of the famines and their cause.

Third Quarter:—Japan: peoples and government, recent advance, importance as a world power. Africa: the peoples, exploration and settlement, rivers and highways of trade, importance commercially, special attention to the Nile valley, the Congo Basin, Liberia and South Africa, study of one well or-

ganized native kingdom—its arts, markets, political and social organization. Australia and island groups. Commercial relations of the United States.

Text: Tarr and McMurray's Geography, Book II.

History

In the study of History, an effort is made to stimulate the student to independent reading and to elementary historical research, and to acquaint him with the stories of his race and country, to give form and substance to his instinctive patriotism. In presenting the essential facts of the growth of nations, it is intended to suggest the value of proper social, political and economic conditions in the development of peoples.

B Middle Class: American History

First Quarter:—Period of the discovery and naming of America. European conditions at the close of the fifteenth century. Explorations and early attempts at settlement, 1492-1607. Colonization of America. Three types of English colonies: Virginia, Massachusetts and Maryland. French and Indian Wars. English supremacy. Economic, educational, religious, social and political conditions of the colonies.

Second Quarter:—The Revolutionary War. The Critical Period. The adoption of a new form of government. The Constitution adopted; special study of the Constitution—what it is, what it does. The divisions of our government: national, state, county, township and city government. The new nation organized. Domestic affairs and foreign policy. Establishment of national credit. Extension of territory. War of 1812. The growth of national feeling: protective tariff and free trade. Internal growth. Slavery and western extension of territory.

Third Quarter:—New political leaders. The triumph of Jackson. Abolition societies. Tariff and nullification. The annexation of Texas, and the Mexican War. Slavery and the Civil War: early history of slavery. Brief review of social, economic and religious conditions and their bearing upon slavery. African fables, folklore and plantation melodies. Causes of the Civil War: events and results. The Reconstruction Period. The New South. New problems, arbitration, labor troubles, civil service reform, expansion.

Text: Leading Facts of American History, Montgomery.

A Middle Class: Ancient History

First Quarter:—The Oriental Nations. Greece, colonization and expansion. The rise of Sparta.

Second Quarter:—Athenian supremacy, Spartan supremacy, Theban supremacy. The rise of Macedonia. The Graeco-Oriental world. The Conquests of Alexander the Great. Greek society and learning, industries and government. Rome: the land and people. Early history. Classes of society and class struggles. Political communities. Expansion and the Punic wars.

Third Quarter:—New civil strife. Land conditions. The last century of the Republic. The Empire: Augustus to Diocletian, organization of government, society; Constantine and the adoption of Christianity. The division and decline of the Empire. The invasions from the North. Western Europe: the Church and Monasticism, Mohammed, the Empire of Charlemagne.

Text: A Short History of Ancient Times, Myers.

A Middle Class: The Negro in Africa

Throughout the year, the class will make a study of Africa, the continent, its resources and political conditions. Especial attention will be given to the natives, their habits of life, their past and present history. Among the topics discussed will be Africa, a land of antiquity; native tribes; Negro kingdoms; native myths, fables, music, writing, industries, arts, religion; modern conditions.

Senior Class: Modern History

First Quarter:—The Age of Revival. Feudalism and Chivalry; the institutions of Feudalism compared with some present-day institutions. The Norman Conquest of England; The Crusades, extent and influence; The emotions in religion: The struggle between the Papacy and the Empire, The formation of modern European nations.

Second Quarter:—The Era of Reformation, geographical discoveries; the protest of Martin Luther, the ascendancy of Spain; English Reformation; of the Dutch Republic; the Thirty Years' War: the Era of Political Revolution; absolute monarchy. France under Louis XIV; England under the Stuart kings, the Protectorate and the Revolution; the rise of Russia; The rise of Prussia. England in the eighteenth century.

Third Quarter:—The French Revolution. Economic conditions in France: the world-wide demand for Democracy. Europe since 1815; the Congress at Vienna; France since the second restoration, progress of democracy in England; the unification of Italy, the new German Empire and the growth of Russia. Expansion in the nineteenth century: The influence of the United States as a world power.

Text: A Short History of Medieval and Modern Times, Myers.

Senior Class: The Negro in America

Throughout the year, the Senior Class will make a study of the American Negro. Attention will be given to slavery, its nature, its economic aspect, its political influence, the gradual growth of emancipation. Especial emphasis will be placed on the Negro's life as a freeman, and upon his place in American life; his achievements, his mistakes, and his service to his country. Such questions will be discussed as: the slave trade and slavery in North America; the anti-slavery movement and emancipation; the Negro explorer, sailor and soldier; the Negro artisan and business man; the Negro writer, orator and scholar; the Negro musician and actor; the Negro in the profession; the Negro school and church; the Negro land-owner and builder.

Senior Class: Economics

In the study of Economics, an attempt is made to give the pupil an understanding of the practical problems that underlie our industrial, business and social life. Following a brief sketch of economic history, the student passes to an elementary study of consumption and production, the organization of productive industry, money and banking, the distribution of wealth and to questions of labor and finance. Emphasis is placed upon the value of thrift, of building and loan associations, insurance societies, efficiency in labor, and the importance of land ownership in a race's progress.

The course will conclude with a brief study of the elementary problems of living, and of social organizations.

Text: Elementary Principles of Economics, Ely & Wicker.

First Quarter:—The nature of Economics and the principal divisions of a subject. Fundamental rights. Economic history; early stages of production, the industrial stage in England, and the United States Consumption; utilities and goods, demand, the economy of spending and saving.

Second Quarter:—Production; the factors and the organization of production, land capital and labor, modern industrial combinations. Exchange; value, monopolies and monopoly, made products, the determining of value, public control and ownership of natural monopolies. Money and banking, including kinds of money. Trades with other nations, how conducted. The Tariff.

Third Quarter:—Distribution; rent, wages, and the labor problem. The value of labor organizations. The standard of living. Interests and profits. Socialism, its elements, its demands and present tendency. Public finance; expenditure and revenue. Elementary problems of living; population, health, country and city life, government and public welfare. The nature and duty of the family, the church, the school and the state.

Natural Science

The work consists largely of (1) a series of progressive experiments; (2) solutions of practical problems from the trades; (3) observation work in the shops, in the Experiment Station, and on the school farm.

Chemistry: A Middle Class

General Chemistry: This course is intended to give to the student a thorough and systematic introduction into the modern principles and theories of chemistry by means of lectures, laboratory work, and recitations.

The laboratory work is a continuation of the class-room work, and as far as possible the student carries out by actual experiment the principles learned in the class room.

Analytical Chemistry: Senior Class

Qualitative Analysis: This course is given by means of lectures, recitations and laboratory work; the greater portion of the time being given to laboratory work. The course consists of a series of carefully arranged experiments intended to bring out the distinct properties of the various metals and acids with a study of the reactions involved. Special emphasis is placed on the modern theories of Equilibrium, Ionization, and Mass Action. Some attention is given to the qualitative analysis of salts, clays and boiler scale.

Quantitative Chemical Analysis

This course is offered to those who have completed the General and Qualitative Analysis or their equivalents. It consists of a study of the gravimetric and volumetric determination of the more common salts.

This course is offered especially to the Post-Graduates.

Special Chemistry: This course is given to the young ladies of the Senior Class and covers the chemistry of the industrial substances studied in the girls department.

Physics: Senior Class

The aim of this division is to give the student as broad a knowledge of the subject as is possible from an elementary viewpoint; to develop habits of observation and reasoning necessary for scientific work; and to teach the use of scientific instruments.

Elementary Physics

This course includes elementary mechanics, heat, sound, light and electricity. Instruction in the class room is supplemented by illustrative experiments and lectures. The members of the class perform a series of simple experiments in the laboratory.

Mechanics, Heat and Electricity

The first half year is given to a thorough and systematic study of the principles and theories underlying these subjects by means of lectures, recitations, and laboratory work. The proximity of the machine shops, engine rooms and dynamo room makes it possible for the greater portion of the laboratory work to be carried on at these places instead of in the laboratory proper; thereby giving the student a chance to weave his theory into actual work.

Light and Sound

The second half is given to the study of the theories and principles of these subjects together with a series of carefully arranged experiments bearing on their practical use.

Post-Graduate Course: Advanced Physics

An advanced course in physics covering mechanics, heat and electricity is offered to those students who have finished the elementary course and have had sufficient mathematics to cover the course. It is offered especially to those students who are in the advanced mechanical classes.

Hygiene

B Middle Class

This course is intended to furnish the student with a thorough knowledge of the necessary conditions for good health by means of stereopticon lectures, recitations and experiments. An accurately kept note-book of all experiments performed in the class room is required of each student.

Special attention is given to the study of hygienic conditions in and about public and private dwellings. Emphasis is placed on the relation of water, ventilation, sewerage, and lighting to health. Personal hygiene is a feature of the course and is planned to give a careful outline of the simple necessities.

Physical Training

An aim of the course in physical training is to guard and promote the normal, physical development of the pupils. The "setting up" exercises in connection with the military drill are required of all the boys by the Commandant.

All girls, are required to take not less than two periods a week of systematic exercise in the gymnasium under a special teacher. The theoretical and hygienic meaning of an exercise is taught in connection with the practice. Talks are

given on personal hygiene with special attention to such topics as the causes of physical defects, the corrective influence of particular exercises for specific defects, cleanliness, diet and fresh air. Every effort is made to train the pupils in habits that minister to vigorous health.

Recreation is provided through basket-ball and other athletic exercises.

First Year

First Quarter:—Facing, marching, free standing; movements of the Swedish System. The pupils are taught to stand, to sit, to walk properly.

Second Quarter:—Calisthenics, light gymnastics, including Swedish free exercises, free developing exercises, elementary heavy gymnastics.

Third Quarter:—Calisthenics, light gymnastics, including Swedish free exercises, free developing exercises, elementary heavy gymnastics, Swedish boom, stall bars, wooden dumb-bells, wands, and Indian clubs.

For all classes, out-door and in-door gymnastic games are planned, viz.: basket-ball, corner-ball, curtain-ball, center-ball, relay races, etc.

Second Year

First Quarter and Second Quarter:—Calisthenics, free developing exercises, Swedish gymnastics, Swedish boom, stall bars, and Swedish box. Drills in wooden dumb-bells and wands.

Third Quarter:—Intermediate calisthenics, advanced free developing exercises, Swedish gymnastics, advanced exercises on Swedish boom, stall bars, vaulting box, mat exercises, drills in dumb-bells and wands, Indian clubs.

Athletics

Swimming, practice in running and jumping, vaulting, tennis and games.

Education

There is an increasing demand for competent teachers, who are able to bring school life into touch with real life and make themselves the leaders as well as the instructors of the people among whom they labor. The course in Education is offered to members of the A Middle and Senior Classes and to Post-Graduate students.

The aim of the work is two-fold:

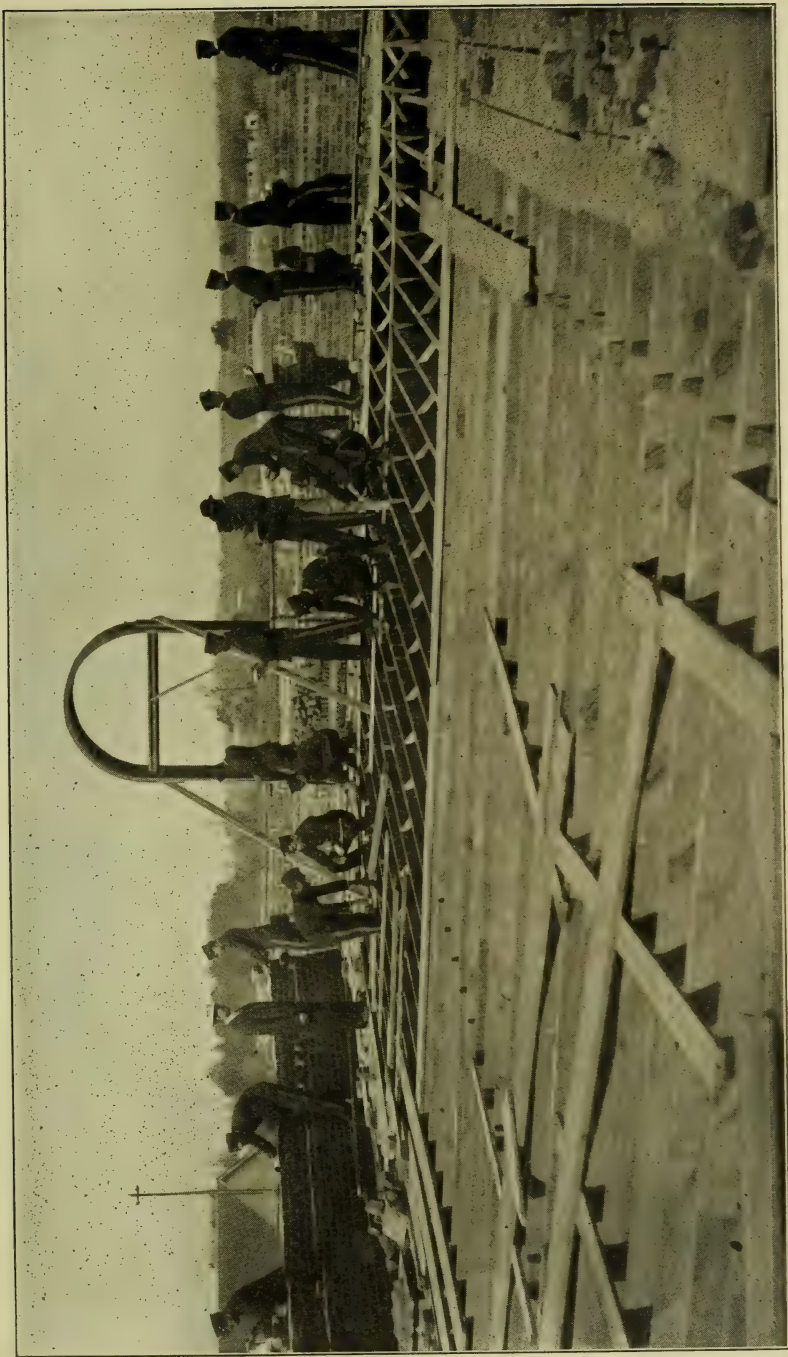
1. To arouse an interest in education, its history and problems.
2. To make a systematic study of the practical problems that confront the young teacher.

A Middle Class

In the A Middle year a course is given in Elementary Psychology and its relation to teaching. During this year each student has four weeks of observation work at the Children's House.

Senior Class

First Quarter:—History of Education (six weeks). A brief survey of the development of education from the earliest time to the present system with special emphasis upon the relation between systems of education and types of civilization, from that of the ancients to that of the United States. Theory of Education (four weeks), a study of the meaning of education in its broadest sense, with a view to stimulating within the student a desire for self-culture.



A CLASS IN MATHEMATICS GETTING MATERIAL FOR CLASS-ROOM PROBLEMS

Second Quarter:—A text book is put into the hands of the pupil which gives a comprehensive study of the teaching process; the teacher's duty to himself, the pupil and the people. This is accompanied by talks on methods and subject presentation. One extra lesson each week is given to practice teachers on subjects relating to the immediate work.

Third Quarter:—Text book and references to Principal Booker T. Washington's "Putting the Most into Life," the study of the school, and the questions relating to it; its management; relations to the community, and methods of teaching.

In order to give the practice teachers an opportunity to study conditions in rural districts and to bring teachers of the county into touch with the work of the institution, an exchange of visits is made during the third quarter between the teachers in the county schools and the practice teachers.

The information obtained by these visits is taken up in detail in the class in Education, special stress being laid on methods and devices followed by the teachers observed, and upon the connection between the school and the community of which it is a part.

In addition to these visits practice teachers are sent to rural schools for two days and sometimes for a week. The practice teacher takes charge of the school while the regular teacher spends that time in teachers' meetings, or institutes. This gives real experience in teaching in rural districts.

Post-Graduate Course

The Post-Graduate Course is designed for those who have finished the course here and for persons holding diplomas from other reputable institutions, who may wish to make a specialty of Trade Work, Domestic Science, or to prepare especially for class-room teachers.

Teachers' Professional Course

This course is open to graduates of this and other institutions who may desire to become teachers. The course follows:

1. Academic teachers only.
2. Domestic science or trade teachers only.
3. Academic, science or trade teachers combined.

The course extends over two years. To those who have taken the teachers' course during the Senior year at the Institute, or to those from other institutions who have taken part of the two years' course elsewhere, the opportunity will be given to finish the course in one year. A Teacher's Professional Diploma is given where the course has been completed satisfactorily: Educational Psychology; History of Education; Methods, Management and School Administration; Literature, each two quarters; Review and Methods in Arithmetic; Review and Methods in Geography; Review and Methods in Grammar; Review and Methods in History; Practice at the Children's House; Drawing; Physical Training; Vocal Music; Nature Study, each one quarter.

Those who are preparing to become domestic science or trade teachers do not take any subjects except Educational Psychology, History of Education, Methods, Management and School Administration, and Literature. The remaining portion of the time is spent in the particular industrial course for which the individual is preparing to teach.

The Training School

The Training School, known as "The Children's House," contains an assembly room, grade rooms, kitchen, dining-room, bed-room, baths, cloak-rooms, closets, private room for teachers and a room for Manual Training. The whole building is well lighted and ventilated.

The Training School serves a double purpose in the Tuskegee Institute community. It is first a public primary school, covering in its six grades about the same ground as that of the same grades in any good city school. It offers the children of the community the ordinary advantages of the public school, with the additional benefits that come from the various resources of the Institute proper—its library, its social entertainments and its industrial equipment. With the completion of the work of the sixth grade, students are ready to enter the Junior Class of the Institute.

The special function of the Training School in its relation to the Institute is, however, that of a practice station for the Normal students who take the course in Education with the view of fitting themselves to be teachers. The educational theories and principles which are studied as a part of the advanced work of the Academic Department are correlated as far as possible with actual school practice. All students taking these courses are required to observe carefully the work of the Training School, from the point of view of teachers, appointment, general school management, courses of study, hygienic and sanitary conditions, and especially the methods of recitation.

It is here that the members of the Senior Class do practice teaching for ten weeks.

Note:—See extra printed copies of the course of study for the Training School.

The Kindergarten

The Kindergarten accommodates about thirty children between the ages of three and seven. Here, foundation is laid for the work of the Childrens' House. In this division, as in others, there is an effort to connect the work which the child does as closely as possible with the life which the child lives or should live at home.

Music

Considerable attention is given to music at Tuskegee Institute. There are eight pianos and two cabinet organs belonging to this division. There is also a good musical library, from which students have the privilege of drawing music for practice.

In addition to the regular instruction in vocal and instrumental technique, good compositions and even some of the musical masterpieces are studied. Special attention is given also to those "plantation melodies," which represent an interesting and instructive contribution by American Negroes to musical art. These melodies express better than anything else thus far, the spiritual life and moral struggles of the black race in America. In this spirit they are sung by the choir, and the student body.

A charge of \$8.25 per quarter is made for instruction on the piano.

Vocal Music: Preparatory Classes

First Year—First Quarter:—All work in the key of C. Explanation of the staff: lines, spaces, Soprano or G Clef, Bass or F Clef. Notes: whole, half, quarter eighth, sixteenth, thirty-second, sixty-fourth. Writing the scale of C in the Bass and Soprano Clefs. Names: numerals, pitch, syllable. Steps: whole, half; time: 2-2, 2-4, 3-4, 4-4; writing exercises in time; singing easy songs in the key of C.

Second Quarter:—Review of first quarter's work; study of rests and different musical expressions; scales of G, D, A and E; singing songs in the different keys.

Third Quarter:—Review of first and second quarter's work; singing at first sight in any of the different keys; board exercises in time writing, rests, notes and a general review of all the work.

A second year's course is given to the members of the Senior Class who are preparing to teach.

Choir

Not less effective than the regular vocal classes is the training in the choir, composed of 150 young men and young women. This choir has one hour's practice each day of the week in singing the very best of classical music, and also in training for the singing of the plantation melodies. Along with the melodies each Sabbath, there is rendered at least one selection from one of the best composers, and at Christmas and Easter seasons, the choir renders cantatas arranged for each occasion. These cantatas are elaborate to the extent that an entire evening service of more than one and one-half hour is given up to each.

Instrumental Music

Grade I

Matthew's Graded Course, Bk. I, presents an arrangement of studies and pieces, formed first upon the first five tones of the piano; gradually the exercises grow more difficult, introducing the Bass Clef. Exercises from Mason's Touch and Technic are given with the regular Matthew studies. Other texts used are: Koehler Studies, Op. 150; Czerny, Op. 139, Bk. I; Easy Melodious Studies, by C. N. Landon; easy studies without octaves, Op. 70, Bk. I, by Bereus; easy pieces by L. E. Orth, Englemann, Streabbog, Baumfelder, Otto, and others. The Major Scales are begun and practised through two octaves. Arpeggios are introduced through one and two octaves.

Grade II

The Second Grade introduces phrasing and style and a readiness of execution. The Major Scales and arpeggios are continued and carried through three octaves. Minor scales are introduced and practised through one and two octaves. Studies from Matthew's Bk. II and in addition, exercises from Mason's "Touch and Technic," Volume II. Other studies and pieces used are: 101 Preparatory Exercises, Op. 261, Bk. II, Czerny; Gurlitt, Op. 82, Bk. I, Bursgmuller, Op. 100; selections from Streabbog, Lichner, Reinecke, Schnoll, Oesten, Benedict, Lack, Nevin.

Grade III

More stress is laid on an equality of finger movement, speed and brilliancy. Matthew's Bk., Grade III, and Mason's Touch and Technical Exercises, are used in connection with studies of Czerny—octave studies, Op. 533; Loeschorn Op. 52, Heller Op. 45 and 46; Bach Two-voiced Inventions; selections from Tschaikowski; Wilm, Nevin, Chaminade. Major and Minor scales in three and four octaves; arpeggios in three and four octaves.

Grade IV

Selection and studies can now be played in a musical way, with regard to speed, smoothness and expression. The practice is (1) mainly slow and firm for establishing the hand, (2) moderate and with finger staccato, for rhythm and brightness of tone, (3) fast and musical.

Technique is developed by scales in four octaves, varying in rhythm, both hands together. Matthew's Bk. IV is used and musical works from Heller, Czerny, Op. 740; Bach's Two and Three-part Inventions; Kullak Octave studies, Part I; Sonatas by Mozart, Haydn and Beethoven; selections from W. G. Smith, Thome, Moszkowski, Rathburn, Godard, Chaminade, Nevin, MacDowell, Schumann.

Harmony taught in connection with this grade.

Grade V

Selected technics. Matthew Book V and VI. Beethoven Sonatas. Preparation of program for public recital. Harmony continued.

Public Speaking

Class rhetorical are held in the Junior and B Middle Classes at least once a month.

Public rhetorical are held with the A Middle and Senior Classes throughout these two years every two weeks, in the Academic Assembly Room or in the Assembly Room of Tompkins Hall. The material for such exercises is obtained from the industrial and academic studies and is then organized into themes which, after correction by the teacher, are committed and delivered by the pupils before the whole school.

Literary Societies, open to all, meet weekly under the management of the students and the supervision of a committee of academic teachers.

Prizes

THE TRINITY CHURCH BOSTON PRIZE was originally twenty-five dollars, and was founded in 1895 by the late Rev. E. Winchester Donald, D. D., rector of Trinity Church, Boston. In 1901 Dr. Donald increased the prize of twenty-five to forty dollars. The prizes have been continued by the present rector of Trinity Church, Dr. Alexander Mann. The original prize is offered as a first prize, and a second prize of fifteen dollars is given. These prizes are awarded to the two students of the Senior and A Middle Classes, who deliver the best papers on subjects assigned for the competition.

The subjects assigned for the year 1911-1912 are: (1) Back to the Farm (How the Agricultural Colleges Help); (2) The Use of Machinery in Agriculture;

(3) New Departures in Industrial Education; (4) The Social Value of the Arts and Crafts Movement; (5) The Meaning of Folk Songs to the Race; (6) Housing and Health; (7) The Country for Ambitious Boys; (8) The Insurgency of Corn (How Corn Growing is Displacing Cotton); (9) The Real New-South; (10) The South and Stock Raising; (11) A Plea for the City School; (12) The Commonness of Education (Value of Present-Day Magazines); (13) The Negro Fifty Years After; (14) The Negro and Southern Immigration; (15) The Negro in Business; (16) Negro Women's Club; Its Justification; (17) The Negro Fitting Himself for Government; (18) The Fall of Despotism (The Revolution of Portugal, China, etc.); (19) Education Outside of the Class Room; (20) The Rise of the Negro Y. M. C. A.; (21) The New Library (The Extension Idea). These prizes last year were awarded to Josephus Guerry, Senior Class, first prize, twenty-five dollars; and to John Buford, A Middle Class, second prize, fifteen dollars.

THE BELKNAP PRIZE. Mr. William R. Belknap, of Louisville, Ky., each year, offers a chest of carpenter's tools to the student of the A Middle or Senior Class, who makes the greatest progress during the year in Carpentry or Wheelwrighting, and whose deportment and general demeanor are satisfactory. This prize last year was awarded to Ransom Payton of the A Middle Class.

THE JOSEPH FRYE PRIZE. A prize of ten dollars was established during 1902 by a Boston Gentleman in memory of his father, Joseph Frye, to be awarded to the student, male or female, who makes the most progress at his or her trade and at the same time makes the best record in academic studies. The gentleman establishing this prize has since died, but provision for its perpetuation was made in his will. This prize last year was awarded to Mollie Golden of the A Middle Class.

THE SUMNER PRIZE is offered by Miss Ellen Collins of New York. Miss Collins being much impressed by Mr. Edwin D. Mead's paper on "Peace" and a paper by the same author on "Charles Sumner," offers an annual prize of twenty dollars for the best essay on "Peace," written by a member of the Senior Class—the prize to be known as the "Sumner Prize." The subjects for this year are: (1) Some Twentieth Century Peace Makers (Mr. Carnegie, Mr. Stead, President Taft and others); (2) The Need of World Peace; (3) The Constructive Value of Peace; (4) The Burdens of War; (5) The Demand of the Nations for Peace; (6) War and Peace (Contrast): War and its Effects on Family Life; (8) Greed as a Cause of War. This prize was awarded last year to Victor Daniel of the Senior Class.

THE R. C. OWENS PRIZES are established by Mr. R. C. Owens of Los Angeles, California, and are five prizes of ten dollars in gold, each to be awarded as follows: 1. The student who makes the highest record during the B Middle year. 2. To the student in the Senior Class who shows most efficiency in Agriculture. 3. To the young woman who exhibits the most skill in Domestic Science. 4. To the student who makes the best design including plans specifications, etc., for a four room-house, to cost not more than \$600. 5. To the student who makes the best exhibit in bookkeeping over work common to the business course of the school. The prizes were awarded last year to the following students: Porter Smith, B Middle Class; Acie Jones, Senior Class; Alethea

Black, A Middle Class; William Ross, A Middle Class, and Joseph Lindo, A Middle Class.

THE CHARLES I. LEVY PRIZE. This prize of ten dollars was formerly given by Mr. Charles F. Moritz of Montgomery, Alabama, it being offered this year by Mr. Charles I. Levy of Montgomery, Alabama, to be awarded to the student in the Nurse Training Division, who writes the best essay on the theory and practice of nursing. This prize was awarded last year to Alberta Allwood of the Senior Class.

THE LEO STRASSBURGER PRIZES. These are two prizes of ten dollars each established by Mrs. Leo. Strassburger of Montgomery, Alabama, to be awarded to the two students who make the most progress in vocal and instrumental music respectively, and whose deportment is satisfactory. These prizes were awarded last year to Malinda Perry and Lillie Dawson of the A Middle Class.

THE W. GRAHAM TYLER PRIZES. Mr. W. Graham Tyler, of Philadelphia, Pennsylvania, desiring to encourage students to finish their trades and to stimulate among them greater interest in the trades, has given fifty dollars to be distributed annually in prizes as follows: The first prize of ten dollars to be awarded to the student who does the most perfect industrial work during the year. The second, third, fourth and fifth prizes of ten dollars each to be awarded to the students of worthy character who exhibit greatest earnestness and diligence at their work.

These prizes are to be given only to members of the Senior Class, but the entire record of students during the years they have been in school will be taken into consideration when making the selections for awards. These prizes were awarded last year as follows: The first prize of ten dollars was awarded to Ethel McKesson, Benjamin Johnson, Birdie Thompson, Harry Butler and Alfred Edmondston.

THE BANKS PRIZE. This is a prize of twenty-five dollars, established by Mr. Chas. Banks of Mound Bayou, Mississippi, and divided into two prizes of ten dollars each and one prize of five dollars to be awarded respectively to the members of the Senior, Middle and Junior Classes of the Phelps Hall Bible Training School who make the highest average in scholarship, labor and deportment during the school year. The first prize was awarded last year to William Stewart of the Senior Class; second prize to Victor Cooke, Middle Class, and third prize to Annie Robinson of the Junior Class.

THE GENERAL ARMSTRONG PRIZE. In 1904 Mr. H. V. Perkins, of New York gave five hundred dollars as an endowment, the proceeds from which each year are to be given as the "General Armstrong Prize," to the student who produces the most painstaking, thorough and best piece of blacksmith workmanship, combined with intelligence of purpose. The prize last year was awarded to Bert Webb of the A Middle Class.

THE NATHAN H. ALEXANDER PRIZE. This is a prize of ten dollars established by Mr. Nathan H. Alexander, Montgomery, Alabama, to be awarded to the member of the Senior Class who attains the highest average in scholarship during the year. The prize was awarded last year to Julius Freeman of the Senior Class.

THE JOSEPH O. THOMPSON MEDAL. This is a gold medal, valued at ten



ACADEMIC CLASS IN CHEMISTRY MAKING PHYSICAL EXAMINATION OF CLAYS

dollars, established by Hon. Joseph O. Thompson, of Birmingham, Alabama, to be awarded to the student of the A Middle Class, whose record for the year in industrial and academic work and deportment is the most satisfactory, that is, for "general excellence." This prize last year was awarded to Joseph Crouchet of the A Middle Class.

THE SELIG GASSENHEIMER PRIZE. This is a prize of ten dollars, established by Mr. Selig Gassenheimer, of Montgomery, Alabama, to be awarded to the student of the A Middle Class who prepares the best paper on the Care of Live Stock, and whose work for the year in this division is most satisfactory. This prize last year was awarded to Benjamin Perry of the A Middle Class.

THE ELBERT WILLIAMS PRIZE. Mr. Elbert Williams, formerly bandmaster at this institution, and of the Twenty-fifth United States Infantry, has established an annual prize of five dollars, to be given to the student of the band or orchestra, of the Senior Class who makes the most progress in instrumental music. This prize last year was awarded to Charles Lawrence of the Senior Class.

THE COOPER PRIZE. A committee consisting of teachers of Tuskegee Institute desirous of commemorating the life and services of H. E. Cooper who for a number of years was an instructor in Tuskegee Institute, offers an annual prize of ten dollars to be awarded to the student in harnessmaking and carriage trimming, who exhibits the greatest amount of earnestness and skill and whose deportment and general bearings are satisfactory. This prize last year was awarded to Edgar Jones of the Senior Class.

THE FOSTER JONES PRIZE. Mrs. Maggie Foster Jones, of Asheville, North Carolina, formerly a student of the A Middle Class of Tuskegee Institute, offers to give each year a Gold Medal, to be awarded to the student who is the most competent seamstress and dressmaker. This prize last year was awarded to Claudia Foster of the B Middle Class.

THE FUNK AND WAGNALLS PRIZE. This is a prize of a morocco-bound copy of the latest edition of the Standard Dictionary of the English Language, valued at twenty-five dollars, offered by Funk and Wagnalls Company of New York, publishers, to the student of the A Middle Class, who writes the best essay upon a subject assigned for the competition. The prize last year was awarded to Primitivo Mirando of the A Middle Class.

THE LOEB HARDWARE COMPANY'S PRIZE. The Loeb Hardware Company of Montgomery, Alabama, offers a prize consisting of a Champion Electrical Screw Plate to be awarded to the student who makes the best record during the year in the Blacksmithing and Wheelwrighting Divisions. The prize last year was awarded to Arthur Hendley of the A Middle Class.

THE HENRY VANDIVER PRIZE. Mr. Henry Vandiver, of Montgomery, Alabama, offers a prize of ten dollars to be awarded to the student whose work for the year in the Boarding Department is the most satisfactory. This prize last year was awarded to Willard Pinkston of the A Middle Class.

MRS. CHARLES E. MASON, OF BOSTON, MASS., offers two prizes of ten and five dollars each, to be awarded, first, to the Senior or Middle nurse who makes the best record during the year in deportment, general neatness and cleanliness in person, wards and chart records, ten dollars. Second, to the nurse of any class who makes the highest average in studies during the year, five dollars.

Phelps Hall Bible Training School

Realizing that the demand for an educated ministry is growing throughout the South, the Tuskegee Institute opened the Bible School in 1892, to meet this need. The courses are so arranged that not only ministers and licentiates may be benefited, but those also who desire to do better missionary work, or to become intelligent Sunday school teachers, or more useful in the class room of the Day School.

Plan of the Work

The chief aim of the Bible Training School is to give a comprehensive knowledge of the entire English Bible and to implant in the hearts of those who attend an ambition to dedicate their lives to the elevation and Christianization of their people. The teaching is wholly undenominational. The intention being not to oppose or to antagonize the work and teachings of any religious denomination; but rather to assist all denominations.

Phelps Hall

Phelps Hall, the building in which the school is taught, was given by a generous New York friend. It is a frame structure, three stories high, exclusive of basement or attic. The first floor contains the Chapel, Library and Reading Room, the Dean's office and three recitation rooms. The two upper floors are used for sleeping apartments.

Expenses

The teaching is free. The cost of board, including furnished room, light, fuel, laundering, etc., is \$9.00 per month. The entrance fee is \$10.00, to be paid in cash by each student when he registers. Students will be given the opportunity to work out much of the \$9.00, in some cases all of it; the remainder is to be paid in cash. Lack of means should not keep any one from entering the Bible School. If the student is not afraid of hard work and hard study, he will succeed.

Students and Graduates

Nearly a hundred students have thus far graduated from this department, many of whom are now actively employed in ministerial work, while others, with the ministry in view, are pursuing further studies in other institutions. Several of those who graduated were pastors of churches in or near Tuskegee during their whole course of study in the Bible School. These men and women represent the denominations that influence, to a great extent, the majority of the colored people of the South.

It is not necessary to have a special call to the ministry to enter the Bible School. Many who desire to do only missionary work or become intelligent teachers of the Bible in the Sunday schools, will be greatly benefited and helped; indeed a number of those who are members of this Department are fitting themselves for this kind of work.

Night Bible Class

There is a Night School Bible Class to accommodate persons not otherwise connected with the Institute. This Night Bible Class is largely attended. This class is for all such persons of the surrounding community as may desire to attend.

Course of Study

The course of study includes a three years' work:

1. Bible Study.
2. English Grammar and Composition.
3. Practical Theology and community work.
4. A Lecture Course by eminent representatives of the various Negro denominations.

This is accompanied by constant incidental drill and practice in the preparation and delivery of sermons.

The course of study has been extended from two to three years, in order to give more attention to needed literary training, but persons who cannot take the full course will be greatly helped by remaining only a short time. While it is greatly desired that students should enter at the beginning of the term, they may come later when it is not possible to enter at the beginning.

Bible Training

Three years are devoted to the study of the Bible. The plan, purpose, historical setting and teaching of each book are carefully considered in connection with a map study of Palestine and the Holy Land. Much attention is given to the proper reading of the Scriptures and to the practical teachings and lessons of every-day life to be derived from this reading.

The schedule of the school covers a period of four and a half hours daily, five days a week, from 7:30 a. m., till noon.

Junior Class

In this year the study of the Old Testament is begun. Daily reading and study of the Books of the Law. The Life of Christ. Bible History.

First Quarter:—Genesis.

Second Quarter:—Exodus and Leviticus.

Third Quarter:—Numbers and Deuteronomy.

Middle Year

Study of Old Testament is concluded. Study of Christian Ethics and the Life of Paul begun. Bible History and the Life of Christ.

First Quarter:—The Historical Books of the Old Testament.

Second Quarter:—Poetical Books of the Old Testament.

Third Quarter:—The Prophetical Books of the Old Testament.



CLASS IN ENGLISH AT ONE OF THE SCHOOL'S DAIRY BARNs, GETTING MATERIAL FOR
CLASS-ROOM EXERCISE IN COMPOSITION

Senior Year

The study of the New Testament begun. Plan, purpose, authority, historical setting and teaching of each book and the harmony of the gospels carefully studied. This work is supplemented by Bible history, studies in the life of Christ, the life of Paul and Christian ethics. This work is supplemented by map study of Palestine and journeys of the apostle Paul.

First Quarter:—The five historical Books of the New Testament.

Second Quarter:—The Epistles of Paul.

The general Epistles and Revelation with studies of the first and second quarters continued.

Text Books

With a few exceptions, in the case of books used in the Senior Class, the following text books are used throughout the whole course of study:

"A Manual of Bible History in connection with the General History of the World," by Rev. William G. Blaikie; "Bible Study by Books," by Rev. Henry T. Sell; "The Life of Jesus Christ," by Rev. James Stalker; "The Life of St. Paul," by Rev. James Stalker; "The Making of the Sermon," by T. Harwood Pattison; "First Principles of Ethics," by J. T. Champlin; "Bible Mastery," by Rev. Sterling N. Brown; "Bible Study by Doctrines," by Rev. Henry T. Sell; "Notes on the Miracles of our Lord," by Richard Chenevix Trench.

The Lecture Course

For a number of years, Rev. C. O. Booth, B. D., Pratt City, Alabama, and Bishop George W. Clinton, Charlotte, N. C., have delivered regular supplementary courses, of ten lectures each, during the term, in addition to these, special lecturers also are engaged from time to time, to speak on subjects connected with the work of the school.

The First Course:—1. The Bible; its necessity; its adaptability to man; its influence in shaping human affairs. 2. When is a book genuine? When authentic? When creditable? 3. Inspiration, its nature and extent, when applied to the Holy Scriptures. 4. Interpretation and how it should be applied to the Scriptures. 5. Biblical Symbolism. 6. Two illustrations of Bible reading.

Second Course:—1. Some elements of pastoral success. 2. The minister, a moral teacher. 3. Source of power. 4. Sham or substance. 5. The minister's spare time. 6. Manhood making. 7. Self and service. 8. The ministry of adversity. 9. The ministry (a) of little things, (b) magnitudes. 10. The office of conscience.

English

The course in English consists of English grammar, reading, writing, spelling, composition, and drill in the correct forms of expression in ordinary conversation. Addresses and lectures delivered in the Chapel, The Farmers' Institute, The Macon County Ministers' Institute, The Annual Tuskegee Negro Conference, and settlement work done by the students, in near communities, all furnish material for language lessons, oral and written.

Students are required to tell orally and in writing about the missionary work done on Sundays; about an exercise or meeting which they attend on the school grounds; a thought from the sermon, or an address which impressed them.

Students' own compositions serve as reading lessons. They also read selections from the Bible, songs from hymn books, articles carefully selected from magazines and newspapers, "The Messenger," "The Tuskegee Student," "The Greatest Thing in the World," by Drummond, and leaflets. "Stepping Stones to Literature" is the text book used in reading.

Spelling lessons consist of words used every day in compositions; in ordinary conversation; in notes of request; and in preaching, prayer, and song service.

Practical Theology and Community Work

The wide extent of so-called extension work of the Tuskegee Institute and the close connection of the work of the Bible Training School with the life of the people in the surrounding communities, give abundant opportunity to Bible students who desire to get acquainted in a practical way with the work of the Negro church in country communities. Special attention is given throughout the three years' course in the Bible Training School to the study of community life and to the methods of improving the physical, mental and moral condition of the masses of the people. Seniors are required to make a ten days' visit to the neighboring towns and settlements for the study of social conditions. At the end of that time, they are required to make a written report of their observations.

The first hour on Friday is devoted to the study of the Sunday school lesson for the next Sabbath.

The Middlers and Seniors are required to preach short sermons for criticism by the whole school.

Forty-five minutes every morning are devoted to preaching or lectures.

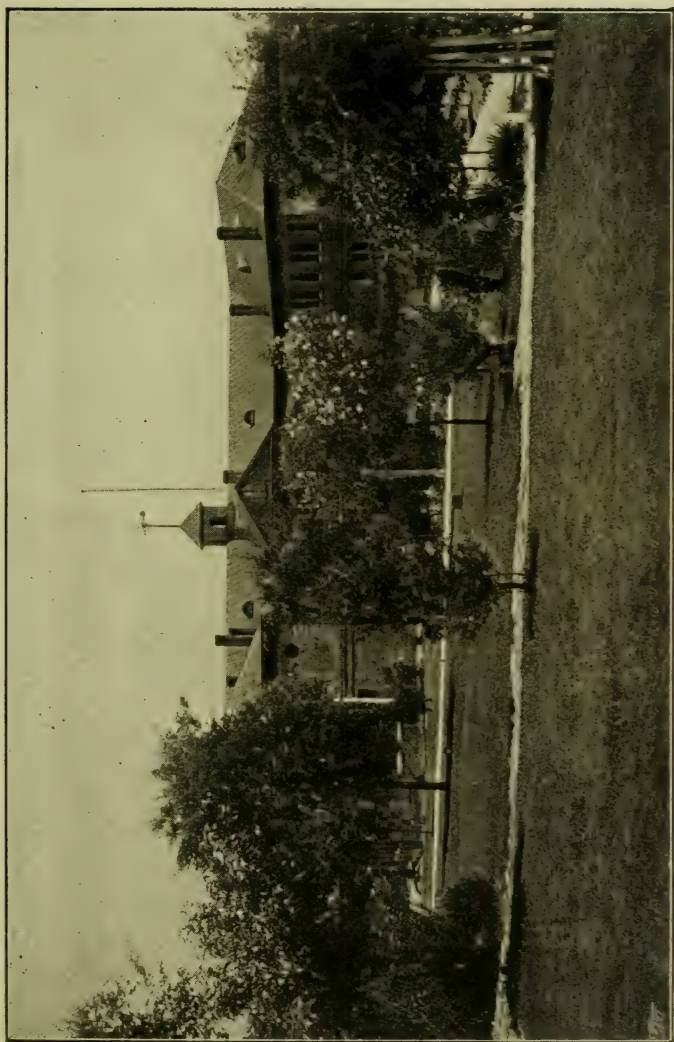
The whole school is drilled in vocal music thirty minutes every day.

Many Psalms and other portions of the Scriptures are required to be memorized.

In addition to the work already outlined, a course of study extending through the whole three years is given in what is known as Practical Theology. In this course, an effort is made to prepare the student to deal in a practical and helpful way with the actual religious and moral problems which the Negro preacher encounters in his daily life and work.

Third Course:—1. The best methods of studying the Scriptures. 2. The rise and progress of the Christian Church. 3. The teachings of Christ and His Apostles, as to doctrines, morals and the future state. 4. The Christian Catacombs of Rome.

Note:—This course is subject to revision each year.



FRONT VIEW OF SLATER-ARMSTRONG MEMORIAL TRADES BUILDING: BOYS

Department of Mechanical Industries

This department includes mainly industries for young men. There are few schools which offer to young colored men thorough instruction in these industries, and the opportunity to serve as apprentices is rapidly passing away. A rare chance is therefore offered in this department for acquiring a trade.

In arranging the course of study, four things are kept in view:

1. To inculcate the dignity of labor.
2. To teach every student a vocation.
3. To supply the demand for trained industrial leaders.
4. To assist the students in paying all or part of their expenses.

The following trades and industries are taught: Architectural and Mechanical Drawing, Blacksmithing, Brickmaking, Brickmasonry, Plastering and Tilesetting, Carpentry, Electrical Engineering, Founding, Harnessmaking, and Carriage-trimming, Machine Shop Practice, Plumbing and Steamfitting, Shoemaking, Tin-smithing, Tailoring, Wheelwrighting, Bookkeeping and Accounting as applied to the trades.

The requirements for entrance to the Divisions of the Mechanical Department are set forth in another part of this catalogue.

Slater-Armstrong Memorial Trades Building

The Slater-Armstrong Memorial Trades Building, in which the mechanical shops are located is an imposing brick structure, situated a little west of the center of the campus. This is a commodious building, 283x315 feet in its greatest dimensions, which does not include the isolated buildings in which are housed, the saw mill, boilers, and electric lighting apparatus. In general plan, this building is composed of a number of projecting wings, averaging 37x60 feet, three sides of each wing being amply supplied with windows, thus furnishing an abundance of light and ventilation. The

front of the building is two stories high. Not including the offices of the Director of the Department, there are 20 large rooms, each of which contains small rooms for coats, tools and material, as well as class rooms, fitted up with desks, black-boards, etc., for industrial class-room teaching. A part of the building is heated by steam and is entirely lighted by electricity.

Advanced Courses of Study

To graduates of the institution and to those who have had the equivalent, is offered at this Institute an advanced course of study in the trades, which gives a more thorough and intimate knowledge of the principles underlying the trades and also operative, active trade work. The rules governing post-graduates are referred to at another place in this catalogue.

Industrial Classes

Industrial classes are held a number of times each week, in class rooms properly fitted up with mechanical appliances, such as are used in the trades for theoretical work. The purpose of these industrial classes is to study the underlying abstract principles of the trades. The students are required to keep note books, prepare compositions, read trade journals, and reference books bearing on the several trades.

Carpentry Division

The course in carpentry covers three years. Each student is given instruction in the following branches of the trade: House Carpentry, Joinery, Cabinet-making. Blue prints and drawings are used. The large amount of productive work constantly on hand, affords an exceptional opportunity to get acquainted with practical work. Competent instructors are in charge of each division and the shops are supplied with the necessary tools, benches and machinery, and other apparatus. The shop has a floor space of 9,000 square feet and is well lighted and ventilated.

First Year

First Quarter:—Care of shop, study of material, names and uses of tools, care of tools, lessons in sawing.

Second Quarter:—Lessons in planing, beveling, leveling and plumbing; making simple productive articles, such as tables, screens, plain window and door frames.

Third Quarter:—Cleaning and sandpapering, selecting materials; work on

wood and brick buildings, such as cutting and framing floor joists, ceiling joists, studding, plates, bridging.

Industrial classes and mechanical drawing during the year.

Second Year

First Quarter:—Review of the first year's work, advanced work, such as mantels, newels, pine and poplar desks, washstands, bureau and book cases; window and door frames for brick buildings; stairways; plan reading; frame and brick house construction.

Second Quarter:—Lengths and levels; cutting and placing sills, joists, steel girders, plates, look-outs; getting lengths and cutting common rafters, hip and valley rafters; cripple rafters; truss construction; framing gutters; setting door and window frames; getting lengths of braces.

Third Quarter:—Weather boarding, shingling, laying floors, ceiling; wainscoting, forming ceiling panels, names and uses of wood-working machines, brazing apparatus and its use; wood-turning; setting and sharpening circle saws; practice work on scroll and band saw.

Industrial classes and mechanical drawing during the year.

Third Year

First Quarter:—Review of second year's work; inside work on frame and brick houses, such as laying floors, ceiling, wainscoting, forming ceiling panels, constructing stairways and porches, fitting and hanging sash and blinds.

Second Quarter:—Fitting and hanging doors; putting on hardware; finishing porches and cornices; cabinet-making such as making desks, book cases, paper files and other furniture.

Third Quarter:—Plans and specifications; estimating; making bills of lumber; contracts; laying off buildings.

Industrial classes and mechanical drawing during the year.

Wood-Turning and Wood-Working

First Quarter:—Names and uses of machines; names and uses of tools; care of machines; sharpening edged tools, turning tools; brazing apparatus and its use; brazing band saws; filing band and circular saws; practice on band and scroll saws; joinery; industrial classes, mechanical drawing.

Second Quarter:—Sharpening band and circular saws, sharpening edge tools and turning tools; brazing band saws; lathe work from blue prints; practical work on machines; joinery; pattern-making; free-hand sketching of objects before turning; industrial classes, mechanical drawing.

Third Quarter:—Face slate lathe work from drawings; practical wood-turning; theory of installing machines; joinery; pattern-making; arrangement of wood-working machines, prices of machines, material and how to order; designing and making moulding cutters; industrial classes, mechanical drawing.

The Sawmill

The Saw Mill is a large frame building in the rear of the main part of the Boys' Trades Building.

In this division is a small circular saw mill, a large double surface planer, a lathe saw, a swinging cut off saw, a grindstone, emery wheel, and saw benches. The power for these machines is furnished by a twenty horse-power engine. The course covers one year.

First Quarter:—Care of shop; names of machines; care of machines; lacing belts, practical work; industrial classes, mechanical drawing.

Second Quarter:—Care of machines; repairing belts by lacing, bradding and gluing; sharpening circle saws; grinding edges of cutting tools; making bills; counting lumber; measuring wood; practical work; industrial classes, mechanical drawing.

Third Quarter:—Sharpening circular saws; grinding planer knives; running machines; gumming circular saws; making out bills of material for small houses; grading lumber; study of forest trees; practical work; industrial classes; mechanical drawing.

Repair Shop

The regular Division of Carpentry has been so crowded the last few years that it was found necessary to organize an auxiliary division. This division is known as "The Repair Shop." The course of study is similar to that in the regular carpenter shop and extends over the same length of time. All the school's repairs in wood-work are done by this division.

Blacksmithing

The Blacksmith Shop is located in a room 37x60 feet, on the first floor of the Trades Building. It is furnished with nine stationary forges, with Champion blowers, and one portable forge; near each forge is an anvil weighing 120 pounds, and a tool bench two feet high, two and one-half feet wide and six feet long, furnished with drawers and a blacksmith's vise. Each bench is supplied with the following tools: one sledge hammer, two hand hammers, eight round iron bottom swages, varying from one-fourth to one inch, one set of collar swages, twelve pairs of tongs suitable for handling iron, varying in diameter from one-half inch to one inch, four hand punches, varying from one-fourth to one-half inch.

First Year

First Quarter:—Cleaning shop, making fires, proper arrangement of tools, importance of keeping coal bins and water troughs full, care of stock room.

Second Quarter:—Names and uses of tools and machines. The management of horses in the shop. Helping advanced students at forge practice, drilling and bending.

Third Quarter:—Helping at forge practice, removing old shoes from horse's feet, use of dies, punches, screwdrivers, screw-plates and taps, use of the rule and square.

Industrial classes and mechanical drawing during the year.

Second Year

First Quarter:—Making axle sets; setting axles; uses of squares, calipers, dividers, straight-edge and spirit level; economy in the use of coal; iron; steel; oil

and borax; special practice in the use of drill bits, edged tools and screw plates.

Second Quarter:—Repairing wagons; anatomy of the horse's foot; clinching; leveling; making horse's shoes; faulty action of the horse in traveling; proper angle of the foot; welding and bending hot iron; uses of fluxes.

Third Quarter:—Welding steel; ironing new wagons, carts, wheelbarrows, putting work together; welding axles and tires; repairing buggies, carriages; ironing buggies.

Industrial classes, mechanical drawing during the year.

Third Year

First Quarter:—Forge practice; scientific horse-shoeing, making shoes to correct forging, knee-knocking, interfering, cross-firing, stifle trouble, knocking and contraction of heel; fitting shoes; diseases of the foot.

Second Quarter:—Laying off work; getting angles, circles; fitting bands to cones; various kinds of welds and how to make them; tool-making; repairing farm implements; effect of sand and borax on welding heats; building carriages.

Third Quarter:—Building buggies and carriages; laying off work; care of shop books; making estimates, making bills for material; keeping shop supplies; shop management. Measuring tread of vehicles; leveling bodies and shifting rails for tops.

Industrial classes and mechanical drawing during the year.

Printing

The Printing Office is conveniently located in two rooms, on the first floor of the Boys' Trades Building, one 37x56 feet and the other 36x61 feet. It is equipped with a two-revolution high speed, improved, No. 9 Optimus press; a two-revolution front-fly delivery, Campbell Book press; one 13x20 Colt's Armory press; one 10x15 Golding Jobber; two Chandler & Price platen presses, one 8x12, and one 14x20; one 38-inch Brown & Carver automatic paper cutter; one Brown Folding machine; one Brown stitching machine; one dry rack, one Monitor perforating machine; a round-cornering and punching machine; a mitering and cutting machine; job type, body type, and such other apparatus as is necessary to give the student a thorough working knowledge of the art. There are printed newspapers, a magazine, bulletins, pamphlets, and other publications in the interest of the school, in addition to a large amount of commercial work.

This course of study embraces instruction in general mercantile, newspaper and book printing. The appearance of each job is given critical attention and the principles which apply to good display are fully discussed. All jobs are diagrammed and presented before type-setting is begun.

To enter this division, a student must be able to read manuscript and spell. He must also have a fair knowledge of punctuation. At the end of the course, the students are competent to operate small offices.

First Year

First Quarter:—Cleaning and oiling machinery; treatment of printing rollers; making proofs; stitching books; padding.

Second Quarter:—Feeding platen presses; capitalization and punctuation; lay of cases; spacing and justification; point system.

Third Quarter:—Hand composition; proof marks; component parts of platen presses and stitching machines; review of term's work.

Industrial classes and mechanical drawing during the year

Second Year

First Quarter:—Making ready on platen presses; feeding cylinder presses; acquiring speed in composition; measuring type; making up newspaper forms; tabular composition.

Second Quarter:—Kinds and sizes of paper; cutting stock; trimming books; learning component parts of cutting machine; simple job composition; color harmony.

Third Quarter:—Imposition of book forms; various forms of newspaper and book composition; making ready on cylinder presses; review of term's work.

Industrial classes and mechanical drawing during the year.

Third Year

First Quarter:—Component parts of cylinder presses; test for maximum speed in type-setting; typographical designing; history and association of type faces.

Second Quarter:—Estimating and ordering material; job work in colors; general review in composition and imposition.

Third Quarter:—Shop practice; system.

Wheelwrighting

The Division of Wheelwrighting is located on the first floor of the Trades Building. It is well fitted for work in general wheelwrighting and repairing.

Included in the equipment are ten wood-workers' benches, 32 inches high, 42 inches wide, and 8 feet long. Each bench is divided into two parts, making it possible for two persons to work at the same bench without interference. The benches have three drawers and one closet on each side, in which tools used by the students are kept.

Each pupil is provided with the following tools: one coachmaker's vise, one 26-inch No. 6 crosscut saw, one 12-inch back saw, one set of planes, one set of chisels, one set of auger bits, one set of gimlet bits, one ratchet brace, one coach-maker's drawing knife, one spoke shave, one thumb gauge, one tri-square, one bevel, one hammer and one mallet. Other tools are kept in reserve by the instructor, and used only when needed.

This division is constantly building new work, such as wagons, drays, horse and hand carts, wheelbarrows, buggies and road carts. The work of repairing vehicles and farm implements for the school, and a large amount of repairing for the locality, is also done by this division. The course of study follows:

First Year

First Quarter:—Care of shop; study and care of tools; measurements; practice work with saws, planes, drawing knives, bits, chisels and spoke shares; matching and jointing.

Second Quarter:—Selecting stock as to size, getting working surfaces; squaring and rounding stock; practice and theory of joints.

Third Quarter:—Selecting stock as to variety; practice work on wheelbarrows and push carts; making wagon parts with patterns.

Industrial classes and mechanical drawing during the year.

Second Year

First Quarter:—Making patterns for wagon parts; building wagon parts; making push carts; repairing farm wagons.

Second Quarter:—Work on wagon parts continued; repairing wheels; principles of wheel building; assembling wagon parts; first steps in laying off Thimble Skein' axles.

Third Quarter:—Laying out Thimble Skein axles continued, repairing buggies; practice work on buggy parts.

Industrial classes and mechanical drawing during the year.

Third Year

First Quarter:—Laying out Thimble Skein axles reviewed; principles of carriage and buggy building; selection of material for frames; selection of material for paneling; developing cuts for buggy seats.

Second Quarter:—Review in developing cuts for buggy and surrey seats; constructing buggies, surreys, and business wagons; practice in arching and dropping axles.

Third Quarter:—Building carriage wheels; review of buggy cuts; shop economics; estimates; bills of material; cutting buggy and surrey reaches.

Mechanical drawing and industrial classes during the year.

Students in wheelwrighting receive instruction in woodturning. The course is the same as that given to students in carpentry.

Harnessmaking and Carriage-trimming

This division is situated in a large, well-lighted room on the second floor of the Trades Building. Most of the harness used by the school and a large quantity sold to the public is made in this shop every year. All of the carriages and buggies turned out by the Blacksmith and Wheelwrighting Divisions are trimmed by students taking the course in carriage-trimming. The course of study is as follows:

First Year

First Quarter:—Harnessmaking—care of shop, name and care of tools, thread making, practice stitching, quality and preparation of leather, and dimensions of straps.

Second Quarter:—Repairing, cleaning and oiling harness and making odd parts of single and double wagon harness, such as hame straps, breeching, side straps, traces, shafttugs, fronts, lines, etc.

Third Quarter:—Cutting out, fitting up and finishing single and double wagon harness, the study of a five-ring halter and dump cart harness.

Industrial classes and drawing are taught twice per week in each of the quarters.

Second Year

First Quarter:—Review of work of the first year, names and grades of trimming, names and grades of leather.

Second Quarter:—Study of single and double buggy harness; dimensions of their parts and the care of patent leather.

Third Quarter:—Making single and double buggy harness; the making of harness blacking, the study of break, flexible and gig saddles, and pattern cutting.

Industrial classes and drawing are taught twice per week in each of the quarters.

Third Year

First Quarter:—Review of work of first and second years. Study of cart-saddle and truck harness. Technical pattern drafting and economical cutting.

Second Quarter:—The study and making of surrey, express and track harness, practical estimates and designs.

Third Quarter:—The study and making of track, coupe and coach harness. Pressed loop work, bristle stitching and hand lacing, making all grades of riding bridles, and special sketch work.

Industrial classes and drawing are taught twice per week in each of the quarters.

Carriage Trimming, First Year:—Use of scissors and needles, names of tools, basting, stitch on machine, the study of carriage materials, how to shrink goods, and trimming delivery wagons.

Second Year:—How to draft and make plain cushions, pattern cutting. How to trim an open buggy. How to make plaited cushions and backs. How to set tops, correct rules for drafting tops and square biscuit work.

Third Year:—How to trim surreys. How to trim top buggies, phaetons, and match colors and diamond biscuit work. The study of squabs and fall figures. Industrial classes and drawing are taught twice per week. Students have abundant opportunities for practical work, in consequence of the amount of outside orders and the general work of the institution.

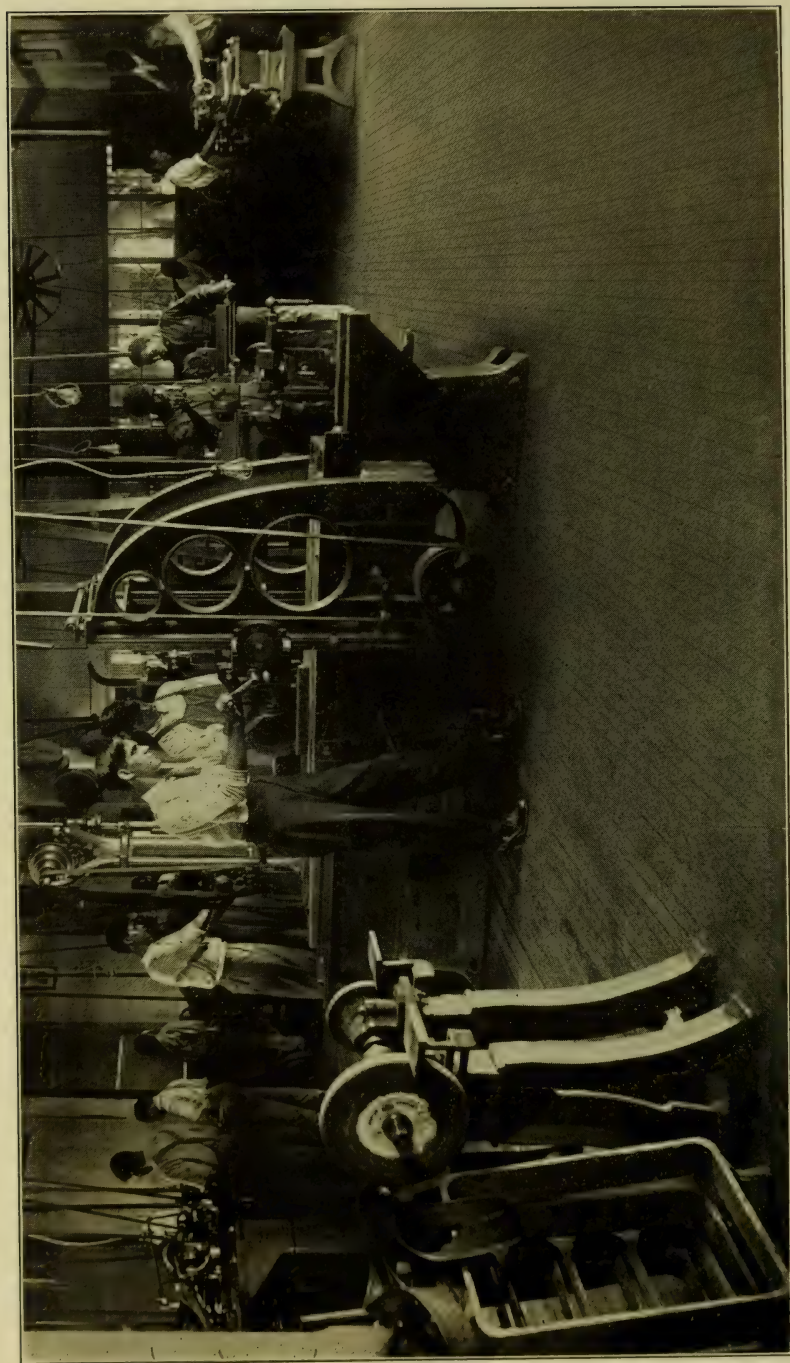
Painting

The Division of Painting is located on the second floor of the Trades Building, in a large well-lighted, and well ventilated room. A large Warner elevator is used to take vehicles from the Wheelwright Division, on the first floor, to the Painting Division, on the second floor. Ample closets are provided in connection with this room for the use of students, in which to keep material and tools. Adjoining the Paint Shop is a large varnish room. A great deal of house painting, hard oil finishing and graining is done by this division. Each student is furnished with necessary tools and is required to provide himself with overalls and aprons. All of the buildings on the grounds, and carriages, buggies, carts, etc., as well as the furniture made in the Carpentry Division, are painted by the students of this division. The course of study follows:

First Year

First Quarter:—Cleaning and ventilating shop; care of tools, names of tools and their uses; studying colors; priming houses; sandpapering buggies and wagons; practice work on samples; mixing putty to match different colors.

Second Quarter:—Puttying, painting houses, wagons and buggies; staining



A CORNER IN THE MACHINE SHOP

and varnishing furniture; glazing; studying the various kinds of wood; treatment of surface; materials used in paint.

Third Quarter:—Mixing and matching colors; polishing furniture; carriage painting; house painting, metal painting, such as roofs and tinware; testing paints.

Industrial classes and mechanical drawing during the year.

Second Year

First Quarter:—Methods of cleaning furniture; gilding; applying wood fillers; floor painting; driers; history of lead.

Second Quarter:—Estimating from drawings; advanced work in house painting, carriage painting and furniture painting; graining; earth colors.

Third Quarter:—Study of harmony of colors; striping; varnishing buggies and wagons; hard oiling; polishing; mineral primers.

Industrial classes and mechanical drawing during the year.

Third Year

First Quarter:—Study of harmony of colors; sign painting; analysis of paints and oils.

Second Quarter:—Testing paints and liquids; sign painting; kalsominings painting houses, vehicles and furniture; estimating; bills of material.

Third Quarter:—Treatment of plastered walls; painting houses, vehicles; furniture; estimating; bills of material.

Industrial classes and mechanical drawing regularly during the year.

Machine Shop Practice and Steam Engineering

The Machine Shop is equipped with the latest machine tools, driven by power from an Atlas steam engine. Lathe planer, shaper and drill-press work, as well as bench work and a course in erecting are given. All the repairing of the mechanical equipment of the school, including steam pumps, steam engines, wood-working machines, printing presses, metal wood-working machines, etc., is done in the Machine Shop. About fifty different machines outside of the Machine Shop, including laundry machinery, agricultural machinery, dairy machinery, etc., are in daily operation, furnishing the best illustrations for the theory work of this division. In the steam engineer's course, the young men have studies from eleven different steam engines, seven steam pumps, twelve steam boilers, a complete water-works system, with miles of piping, and the various water-works equipment—valves, gauges, recording apparatus, etc.

The instructor gives the theory and written work pertaining to the trades, and mathematical studies are so correlated as to give the student jobs from blue print drawings and free-hand sketches. The course of study follows:

Course of Study—Machine Shop

First Year

First Quarter:—1. The use of vises and hammers. Technical terms used and sizes and classes of vises. 2. Grinding chisels, punches and drifts. 3. Use of cold, cape and gouge chisels on cast iron flat surfaces. 4. Clamping finished work in the vise. 5. The use of the rivet hammer on small rivets. 6. The use

of the two-foot rule and six-inch scale. 7. Rough cuts with flat bastard files on the vise. 8. Different files and their uses. Flat bastard, half round, mill bastard, taper, round bastard. 9. Use of center punches and dividers. Use of scribes and dividers. 10. Laying off work for drill press. 11. Riveting work in the vise. 12. Making a rivet set. Making circles for drilling and lines for planing on chalked cast iron surface. 13. Explanation of draw filing and scraping. 14. How the scraper is made and used. 15. Cutting key ways and oil grooves. 16. Instructor's illustration in the use of hack saws and when used. 17. Arithmetic of the rule and scale. 18. Application of measuring instruments at the bench, scale, rule, dividers, level, scratch block, surface plate and calipers. 19. The use of dies in bolt-cutting. Chart of United States standard threads. 20. Taps and tap drills; standard charts for same. Use of oil and water in tapping.

Second Quarter:—1. Names of tools and material used on vise work. 2. Emery cloth and polishing at the vise. 3. Cutting out shapes in sheet steel. 4. Clamping brass valves and machine parts in the vise. 5. Re-grinding globe valves. 6. Repairs on valves and bibb cocks. 7. Re-grinding blow-off and stop cocks. 8. Names and parts of a drill press. 9. Drill press management. 10. Twist drills and their uses. 11. Grinding twist drills and center reamers. 12. Speed for drilling various metals, cast iron, steel, wrought iron, brass, etc. 13. The use of the tap drill on the press. 14. Boring cored holes on the press. The self-feeding mechanism. 15. The test of hard pieces in drilling. Oils and water in drilling. 16. Counter-sinking holes. Counter-boring. 17. Reaming holes on press, and straight tapping with centers inserted. 18. Facing holes on press. Drilling at angle. Drilling tapered holes. 19. Use of the drill racket on work away from shop. Various methods of attaching ratchet.

Third Quarter:—1. The pipe die and stock. Collects, Stilson and pipe tap. 2. Drilling tap holes for pipe tap. Tapping three-fourths inch. 3. The pipe-cutting machine. Cutting one and one-fourth inch pipe. Clamping pipes in vise. 4. Cutting pipe to length and cut-off attachments. 5. Arithmetic of piping, sizes and areas. 6. Packing valves and glands. 7. Grinding pipe taps and dies. Wrought iron, galvanized iron and steel piping. 8. The shaping machine and attachments. 9. Tools and speeds for twelve-inch shaping machine. 10. Taking straight cuts and shear-off tools with diamond point tools. 11. Feeding with dog, placing work in vise. 12. Bolting work on shaper for straight and angle cuts. 13. Spell names and parts of shaping machines and tools. 14. The mechanism of a slide valve engine, operation, cleaning engines. 15. Steam distribution in slide valve engines. Atmospheric pressure. 16. Throttling governor, fly wheel governors, adjusting governors. 17. Oiling engines. Stopping and starting engines, water in cylinder. Internal lubrication. 18. Belt ply—gum and leather. Sewing two-inch leather belt with steel lace. Use of belt dressing. 19. Sewing six-inch belt with lace leather. Gluing belts for high-grade machinery. 20. Adjusting the packing glands of the steam engine. Adjusting cotters.

Mechanical drawing and industrial classes during the year.

Second Year

First Quarter:—Vise work: 1. Fitting connecting rods for stationary and locomotive engines. Causes of hot crank pins. Cutting down brasses. Clean-

ing and polishing a steam engine. 2. The causes of pound in rods. Lining rods. Filing cotterway. Composition of brasses. Oiling an engine. 3. Planing brasses. Measuring and squaring brasses. Surface plate. 4. Fitting cotter and gibs. Set screws for rod. Oilways in brasses. Oil holes. 5. Scraping brass journals. Babbiting one and one-half inch journal. Fitting liners to boxes. 6. Heating and preparing babbits for large journals in winter. Pouring top and bottom at same time. 7. Babbit work around machine screw.

Power Transmission:—1. Line shafting and hangers. Polishing and oiling same. 2. Speeds for different shops. Alignment. 3. Pulleys, iron and wood. Clutches friction. Crown pulleys. 4. Balancing pulleys. Solid and split pulleys. Bore of pulleys. 5. Jacks, shafts, speed and economy. Countershaft. 6. Hangers and pillow blocks. Setting and erecting. Use of speed indicator. 7. Engine fly wheels. Belts, gum and leather. Arc of contact. Cleaning a planer and preventing rapid wear from grit. How to improve plants with slipping belts. Bore of pulleys concentric with rim.

The Iron Planer:—1. Classes and styles. Sizes and uses. Belt and shifting mechanism. 2. Cross rail and housings. Vises and angle plates. 3. Planer bolts. Methods of holding work on planer. 4. Horizontal, vertical and angle feeds. 5. Tools for the planer. Boring bar attachments. 6. Uses of fine machinist tools on planer work. 7. Roughing cuts. Broad nose smoothing tools.

Second Quarter:—Heating iron and steel: 1. Cast iron and its characteristics. 2. Care of a forge and heating wrought iron. Case hardening the same. Thin pieces evenly heated. 3. Overheating and burning metals. Cherry red. Dark room. Danger in crystallization. Danger in heating a steam piston or a pump plunger. 4. Finished pieces heated in lead pot. Drawing colors. 5. Tempering tool steel in oil and water. 6. Annealing steel. Annealing furnaces. 7. Drawing tempers and colors.

Steam Pumps:—1. Kinds and classes of pumps. Cylinder difference in feed pumps and tank pumps. Hot and cold water. Speed of pumps. 2. Anatomy of the pump cylinder. Suction pipe leaks. Foot valve. Long lifts. Prime piping. 3. Valve gears, single, acting. Duplex. Fly wheel pumps. Electric pumps. Check valves and uses. Packing for plungers. 4. Pump governors. Packing water cylinders. Packing for water and glands. Springs on water valves. 5. Air bound pumps. Priming pumps. Duplex pumping on one side. Duplex poor suction. 6. Lubrication (cylinder). Feeding heavy and light oils. Principle of operation, care and application. 7. Air chambers for pumps. Additional suction chamber. Water hammer in pumps. Gauge on delivery pipe. Setting valves on duplex. 8. Arithmetic of pumps.

Lathes and Turning:—1. Machine shop lathes. Turning engine, speed and turret. Screw cutting machine. Care of lathe. 2. The construction and parts of the Reed, LeBlond, Hendy and others. The shaping of tools for lathes and planes. Filing same in vise.

Centering Work for the Lathe:—1. Turning straight work with diamond point tools. Care and adjustment of centers and spindle screw. The lathe chuck and face plate. 2. Lathe dogs. The center rest and back gears. 3. Tape attachments. Screw cutting gear. Belt sewing and management. 4.

Turning brasses, steel and iron; speeds for same. Inside and outside caliper measurements. Strapping work to face plate.

Third Quarter:—1. Boring bars in lathes made for ready jobs. Angle cuts with boring bars. Counter bores in cylinder. 2. Boring pieces strapped to face plate. Boring oblong holes. Turning eccentric. 3. Drilling with counter boring drill an oblong hole, making mandrel for the eccentric turning. 4. Method of laying off holes and centering them for drilling in lathe. Finding center in lathe. 5. Cutting threads to accurate depth inside of hole on lathe by chasing. Measure for same when not standard tap size. 6. The use of a hob. Annealing dies and renewing threads. Cutting left hand threads. 7. Template. Measure and work in turning a round ball. Making a set of five-eighths inch taps. 8. Arithmetic of screw cutting in lathe. 9. Making a jig for drilling special piece of casting. 10. Erecting and setting a machine tool foundation. Anchors. 11. Moving. Templates for masonry. Handling of jacks. 12. Erecting and assembling parts of the machine. Leveling. Lining. 13. Use of belt stretchers on 10-inch to 12-inch belts. 14. Repairing a gear wheel. Inserting new teeth. 15. Straightening a shaft after being bent by accident. Bushing a pulley. Repair of a bursted 3-inch water pipe. 16. Re-turning a rust fitted piston rod. Preparing a steam engine for a long shut down. Preparing a boiler for a long shut down. Repairing a sand hole in a water cylinder. Making a pressure pump for hydraulic test. 18. Steam boilers—types and management. Furnaces. Gates. Bridge walls. Combustion chambers. 19. Boiler setting and erecting. Pipe lines and feed pumps and injectors. 20. Proper combustion. Smoke prevention. Design of boiler plants. 21. Fuels. Draft forced and induced. Smoke stacks. 22. Steam pipe. Design for steam and water plants. Dangerous pipe lines. Accidents to avoid. 23. Erecting steam engines. Foundation. Templates and anchor bolts. 24. Self-contained pillow block foundations. Sulphur and cement under machine.

Mechanical drawing and industrial classes during the year.

Plumbing, Steam and Hot Water Fitting

The tools and shop equipment of this division are such as to give the student a practical and a theoretical knowledge of plumbing, steam and hot water fitting, sewer and water line construction. The plumbing and steam-fitting in most of the buildings are done by the students in this division.

The work includes the installation of bath rooms, complete kitchen fixtures, sanitary closets, hospital fixtures, sewers and drains. The steam work includes the installation and operation of the following heating system—one and two pipe systems, steam and hot water, the district heating, the piping of engines and kitchen apparatus and other work usually met in practice. The opportunity to learn plumbing and steam-fitting is rare, and the chance here offered should appeal to those desiring to learn the trade. The course is as follows:

First Year

First Quarter:—Pipe fitting tools, construction and manipulation; hand tools; pipe joining tools; pipe reaming tools; hand tools for driving drills; measuring and testing tools; cutting and threading pipe of small diameters.

Second Quarter:—Pipe and fittings; threading pipe for steam and water,

pipe measurements; classification of different kinds of packing, disc, Fuller plunger rings, corrugated gaskets, etc.; repairing bibs, valves, flange unions and making right and left connections.

Third Quarter:—Installation and repairs of water and steam pipe, expansion joints, separators, traps, swing joints, coils and insulation of pipe; hanging, anchoring and supporting pipes.

Mechanical drawing and industrial classes regularly during the year.

Second Year

First Quarter:—Heating and ventilating; radiators; circular radiators, column loop radiators, and details of installation; pipe coils, purpose of construction; calculation of radiation; system of heating one pipe; drying and cooking by steam; installation of cooking apparatus.

Second Quarter:—Systems of piping; one pipe; one pipe relief and one pipe circuit system; air valves and pipe sizes; hot water piping and overhead distribution; expansion tanks; combination system of heating; return pumps and traps.

Third Quarter:—Steam and water boiler connections; steam pressure and temperatures; indirect heating; estimating and planning for heating systems; installation of feed water heaters; care and operations of heating systems; installation of steam tables and plate warmers.

Mechanical drawing and industrial classes regularly during the year.

Third Year

First Quarter:—Roughing in for bath rooms; hospital fixtures; laundry tubs; kitchen apparatus; installation of water mains, tapping and making branch connections.

Second Quarter:—Soldering and wiping joints; installing closets; connecting bath tubs, lavatories, shower baths, urinal stalls and various plumbing fixtures.

Third Quarter:—Estimating plumbing and steam-fitting; bills of material, plans and specification for steam and waterworks; laying off work for plumbing fixtures.

Mechanical drawing and industrial classes regularly during the year.

Founding

The Foundry is equipped with a 23-inch Colliau cupola having a melting capacity of about one and one-quarter tons per hour. The cupola receives a strong air blast from a No. 3 Sturtevant steel pressure blower driven by a seven horse-power steam engine. The engine was designed and built by the students in the Foundry and the Machine Division. A great variety of shop work, including the making of sash weights, grate bars, ventilators, fire-dogs, stove castings, also machine castings, is done, giving the student an excellent opportunity to do practical work. The course of study follows.

First Year

First Quarter:—The names and uses of molder's tools, how to cut and temper sand for molding; methods of cleaning castings.

Second Quarter:—Ramming drags; lifting and closing flasks; weighing and making charges for melting.

Third Quarter:—Putting up molds; giving the use of the clamping-bar; the names and uses of the different kinds of facings used in the foundry; venting; sponging; drawing patterns; gate cutting.

Mechanical drawing and industrial classes during the year.

Second Year

First Quarter:—Advanced work in moulding such as pump and engine castings; stove plate moulding; fancy return work; designing; executing original designs.

Second Quarter:—Management of the cupola furnace, such as lining the cupola, repairing the lining, putting in sand bottom, starting fires and making up charges for different classes of castings; the advantage of the safety tuyere; practice in tapping out and stopping in for pouring off.

Third Quarter:—Core-making. Review of work of previous quarter.

Industrial classes and mechanical drawing during the year.

Shoemaking

The Shoemaking Division is on the second floor of the Boys' Trades Building. Shoes for students and teachers as well as for persons outside the school are made in the shop. Most of the repairing for the school is done in the shop. This work gives the student a great amount of practice. The equipment includes a set of Goodyear shoemaking machines as follows: One Goodyear welt or turning machine, one Goodyear rapid lock stitcher, one welt channeler, one outer-sole channeler, one welt-beater, one bobbin-winder, one welt-groover, and one-welt-splitter. Besides this machinery, two latest improved Wheeler and Wilson machines have been added to the upper-making department of this division.

The Course

The course is mapped out to cover three years, two of which should be spent in Night School in order to cover the ground in the specified time.

First Year

First Quarter:—Thread breaking; making ends; making different stitches; sharpening knives; care and uses of tools; common half-soling and heeling.

Second Quarter:—Preparing leather for use; soling and heeling nailed shoes; different kinds of patching and half-soling sewed shoes; method of putting together different kinds of shoes.

Third Quarter:—Study of different leathers; high-class repair work; preparing insoles and putting bottoms on common shoes.

Mechanical drawing and industrial classes during the year.

Second Year

First Quarter:—Review of first year's work; repairing pump-sole shoes; the study of heels and how to build them to best suit the wearer.

Second Quarter:—Bottoming shoes; cutting leather to the best advantage; grading and selecting leather to best suit the purpose or result desired.

Third Quarter: Problems pertaining to shoemaking; putting uppers together.

Mechanical drawing and industrial classes during the year.

Third Year

First Quarter:—Building shoes to best suit the customer's foot, walk, occupation and taste; upper making and drafting.

Second Quarter:—Bottoming shoes; study of uppers of different styles; business methods; repairing.

Third Quarter:—Drafting; business methods; bottoms.

Mechanical drawing and industrial classes during the year.

Brickmasonry, Plastering and Tile Setting

Nearly all the brick work on the buildings of the school is done by the students of this division, under the supervision of the instructors. Plastering and repair work, both on the inside and the outside of the buildings, are looked after by this division. The theory is given in the class room, and practical work in the actual construction of the buildings. The course of study covers three years as follows:

Brickmasonry Division

First Year

First Quarter:—Names of tools; how to care for them; their application; building scaffolds.

Second Quarter:—Preparing material for different kinds of brick work; studying of the fundamental principles of the trade.

Third Quarter:—Sand and lime; characteristics of good lime; cement, lime mortar, cement mortar and concrete.

Industrial classes and mechanical drawing during the year.

Second Year

First Quarter:—Review; mixing concretes and mortars; distribution and proportions; testing mortars.

Second Quarter:—Bricklaying; bonding walls; composition, color and requisites of good bricks, strength of bricks; thickness of mortar joints; estimates.

Third Quarter:—Masonry footings; concrete and brick; foundations; offsets and why used; foundation walls; use of machine in making cement blocks; practical lessons in chimney building.

Industrial classes and mechanical drawing during the year.

Third Year

First Quarter:—Review; bricklaying; estimates; leveling and staking out buildings; lathing and plastering.

Second and Third Quarters:—Foundation; nature and bearing power of soils; methods of testing soils; designing foundations and proportioning footings.

Tile Setting

Preparatory Instruction:—A short history of the manufacture and use of tile; a knowledge of the qualities, shapes and designing of tile with color; a knowledge of materials used in the work. These instructions will be given in the form of daily lectures in addition to the shop work outlines below.

Shop Instruction:—Floor work; importance of having a good foundation; preparing the spaw to be tiled; floating the cement, placing the tile and finishing.

Wall and Ceiling Work:—Instruction in applying metal lath, plumbing walls; scratch coating same; setting covers on base tile; setting the cap and finishing.

Metal Work:—Preparing the floor for hearth space; laying the hearth; building brick arch; putting up, facing and lining fire brick and tile; building tile mantels.

Brickmaking

This Division is located about a half mile from the center of the Institute grounds. All of the bricks used on the school grounds and most of those used in the surrounding community are made in this Division. The machines installed are one No. 8 Brewer brick machine with the necessary pug mill, clay crusher, clay elevator, steam boiler and engines. The daily capacity is 20,000 bricks.

The course of study follows. The brickmaking is carried on largely in the summer and instruction is given mostly at this time.

First Year

First Quarter:—Care of yard; names of tools and machines used in making bricks; methods of handling clay; preparation of clay; bedding and tempering clay.

Industrial classes.

Second Quarter:—Disintegrating and pugging; methods of handling green brick; platting, casing and dubbing kilns.

Industrial classes.

Third Quarter:—Review; classification of clays; testing clay for bricks; handling and drying green bricks.

Industrial classes.

Second Year

First Quarter:—Care of machines; material for burning bricks; filling and closing kilns.

Industrial classes.

Second Quarter:—Setting bricks; burning kilns; management of yard.

Industrial classes.

Third Quarter:—Composition and analysis of clay; distribution of clay; burning kilns.

Industrial classes.

Third Year

Preparing of different kinds of kilns; location and the arrangement of the yard; installation of the machines; review.

Industrial classes.

Tinsmithing

The Tin Shop is located on the first floor of the Trades Building. The work consists of tin and sheet metal vessel-making and tin roofing, the yearly output of the shop being between three and four thousand vessels.

The shop is well supplied with tools and machines, such as large and small folding machines, grooving machines, wiring machines, setting-down machines, small turning machines, large and small burring machines, large and small forming machines, stationery bench-plates for holding large mandrel stakes, hatchet stakes, candle-mould stakes, blow-horn stakes, square stakes, and bench shears, adjustable plate for hollow-mandrel stake, snips, hawk-bill shears, circular hand shears, and pipe shears, all sizes of riveting, paning, and raising hammers, cutting snippers, pliers, chisels, rivet sets, solid and hollow punches, wing dividers, soldering coppers, fire-pots, mallets, roofing tongs, patent double seamers, hand seamers, and adjustable tongs.

The work consists in making various kinds of tinware for domestic uses, metal-roofing, gutters, conductors, furnace and stove installing and repairing ridge rolls, cresting, etc. The course covers three years.

First Year

First Quarter:—Names of tools; how to use and take care of them.

Second Quarter:—Dressing and plating soldering coppers; use of coppers in soldering; repairing old vessels; different kinds of fluids used; use of the rule, square and compass in laying out work; cutting straight and curved lines; making pipes of various kinds; drafting patterns for pails; putting tin together for roofing work; making elbows; repairing tin-roofs; putting up conductor pipes; laying tin roofs, standing and flat seams.

Third Quarter:—Making the measurements for common roofing work; drafting elbow patterns for different angles; determining the sizes of vessels to hold definite quantities.

Industrial classes and mechanical drawing during the year.

Second Year

First Quarter:—Making deck-flanges, hoods, ventilators, revolving chimney caps, mouldings and gutters; drafting inside and outside miters of different angles.

Second Quarter:—Putting up different kinds of gutters; mixing paint for tin roofing; working out patterns in pattern cutting; bills of material; review of work, making ridge rolls, cresting and terminal blocks.

Third Quarter:—General inside and outside work; making estimates; bills of material; miscellaneous work.

Mechanical drawing and industrial classes during the year.

Third Year

First Quarter:—Drawings on different scales to develop full size working patterns; making articles from these patterns; review.

Second Quarter:—Advanced problems in pattern making; laying out and forming advanced work; estimating.

Third Quarter:—Management of the shop; estimates from plans; bills of material; making and putting up plain cornices; review.

Mechanical drawing and industrial classes during the year.

Tailoring Division

Located on the second floor of the Trades Building, the Tailoring Division occupies a room 37x56 feet. Ample light is provided by windows on three sides of the room—the design of the building permitting this arrangement of the windows. A large number of uniforms worn by the students are made in this division, as are also overalls, citizen suits of different styles and finish and overcoats. The course of study covers thorough training in repairing. The variety of work in making new garments and in repairing permits arranging and carrying out a course of study which equips a student for such work as is met in commercial life.

The course of study follows:

First Year

First Quarter:—Care of shop and tools; position on tailor's board, practice in use of needle and thimble in overcasting, felling and back-stitching; button holes; machine sewing.

Second Quarter:—Studying and classifying materials; practice in making flies, waistbands, straps, flaps for pockets, pockets, from blue prints.

Third Quarter:—Review; cutting and fitting linings; spacing button and button-holes; applications of measurements used in making trousers; joining and finishing uniform trousers; use of blue prints continued. Students are required to make six pairs of trousers to show proficiency.

Mechanical drawing and industrial classes during the year.

Second Year

First Quarter:—Review; studying different parts of the vest; making various pockets, collars and facings; working from blue prints.

Second Quarter:—Vest making continued; making backs and fore-parts; joining and finishing vests. Students are required to make four vests to show proficiency. Studying various parts of a coat; cutting and making canvas; making collars and sleeves; working from blue prints.

Third Quarter:—Making facings, fore-parts, edges, joining back seam, basting linings, finishing shoulders, collars, sleeves, etc., working from blue prints. Students are required to make six uniform coats to show proficiency.

Mechanical drawing and industrial classes during the year.

Third Year

First Quarter:—Review of first and second years' work; studying changes that effect work in citizen garment making.

Second Quarter:—Work on ordinary citizen garments continued; studying grades of materials, estimates of cost and quantity of materials; working from blue prints.

Third Quarter:—Study of harmony in colors; drapery in garments; measuring and drafting the garments studied. Students are required to make four citizen coats to show proficiency.

Mechanical drawing and industrial classes during the year.

Mechanical Drawing

Mechanical Drawing is also made an important essential in the trade work. The students work from drawings, either prepared by themselves or by others, and no student is granted a certificate in a trade unless his work in mechanical drawing is satisfactory.

The work is arranged with the view of giving the student thorough knowledge of free-hand drawing sketches, a general understanding of working drawings, and a practical application of rules used in the drawing room to the objects found in the shops, thus preparing the student to read intelligently drawings placed before him and to make his own drawing.

The drawing room is situated on the second floor of the Trades Building, in a large, well lighted room, 37x80 feet. It contains forty-five tables, 30x40 inches on top and 36 inches high. Each table is provided with one drawer to hold drawing material used by the student. A filing case in which students' drawings are kept is also in the room. There is complete apparatus for making blue prints. Each student is furnished with a set of drawing instruments, a board, a T-square, two triangles, a rule, ink and paper, and will be charged one dollar for the use thereof. Students are required to provide themselves with drawing pencils and thumb tacks, the cost of which is fifteen cents.

Method of Instruction:—All students in the Day or Night School, who are in the Mechanical Department, and in and above the A Preparatory Class are required to take instruction in this division. The work of the first year is largely preparatory. It begins with simple geometrical drawing to familiarize the student with the drawing instruments, and to teach him accuracy and neatness. This is followed by work in projection, which finds application in scale drawing of simple objects.

The student is required to make satisfactory, carefully-dimensioned, free-hand sketches from the measurements taken by himself of the complete object and its parts. Drawing is taught in the drawing room by lectures and exercises at the blackboards.

As soon as a fair knowledge of the instruments has been attained, a thorough drill in projection drawing, in which free-hand sketches are made and measurements taken, these sketches being converted into scale drawings, is then applied to the representation of definite objects.

The study of design is carried only far enough to secure an understanding of the principle, facility and accuracy in the construction of drawing plans, drafts, and assembly drawings. In the exercises in designing, the student makes first, a sketch plan of the thing proposed, then constructs a scale drawing, carrying its development into minor details.

The course of study is as follows:

First Year:—Names and uses of instruments; lettering, construction of plane geometrical problems; simple projection; explanation of scales; objects drawn from scales; free-hand sketches.

Second Year:—Advanced projection; lettering, working drawings; tracing; detail drawing, materials, blue printing, free-hand sketches, isometric drawing.

Third Year:—Problems in construction; drafting; detail drawings, materials, working drawings; design; free-hand sketches.

Fourth Year:—Design; advanced problems in drafting and construction; specifications and contracts; estimates and bills of material; strength of material.

Fifth Year:—Problems in design; superintending construction; problems in drafting and in construction; graphical statics; rendering.

Note:—Students who have had no instruction in mechanical drawing, even though they make a higher academic class, will be required to enter the first-year class in drawing.

Architectural Drawing

This course aims to give a thorough course in drawing, building, construction and design. In all cases the general mechanical and artistic training is supplemented by students in the Academic Department, unless by examination or otherwise, the individual is excused. The course covers four years and is not open to students below the Junior Class in the Academic Department. The course of study is as follows:

First Year

First Quarter:—Names and uses of instruments; free-hand lettering; geometrical problems in construction; simple projection; problems in composition.

Second Quarter:—Free-hand drawing; tracing and blue printing; orders of architecture; free-hand sketching.

Third Quarter:—Working drawings; detail drawings to scale; orders of architecture; descriptive geometry.

Second Year

First Quarter:—Wood construction; strength of materials; perspective sketching; masonry and metal construction.

Second Quarter:—Requirements and planning of buildings; architectural perspective; sanitary construction.

Third Quarter:—Residence designing; water color, pen and ink rendering; architectural shades and shadows.

Third Year

First Quarter:—Architectural designing; heating and ventilating of buildings; detailing; elective monthly problems; practice teaching.

Second Quarter:—Designing and detailing; superintendence and estimates; electric lighting; elective monthly problems; practice teaching.

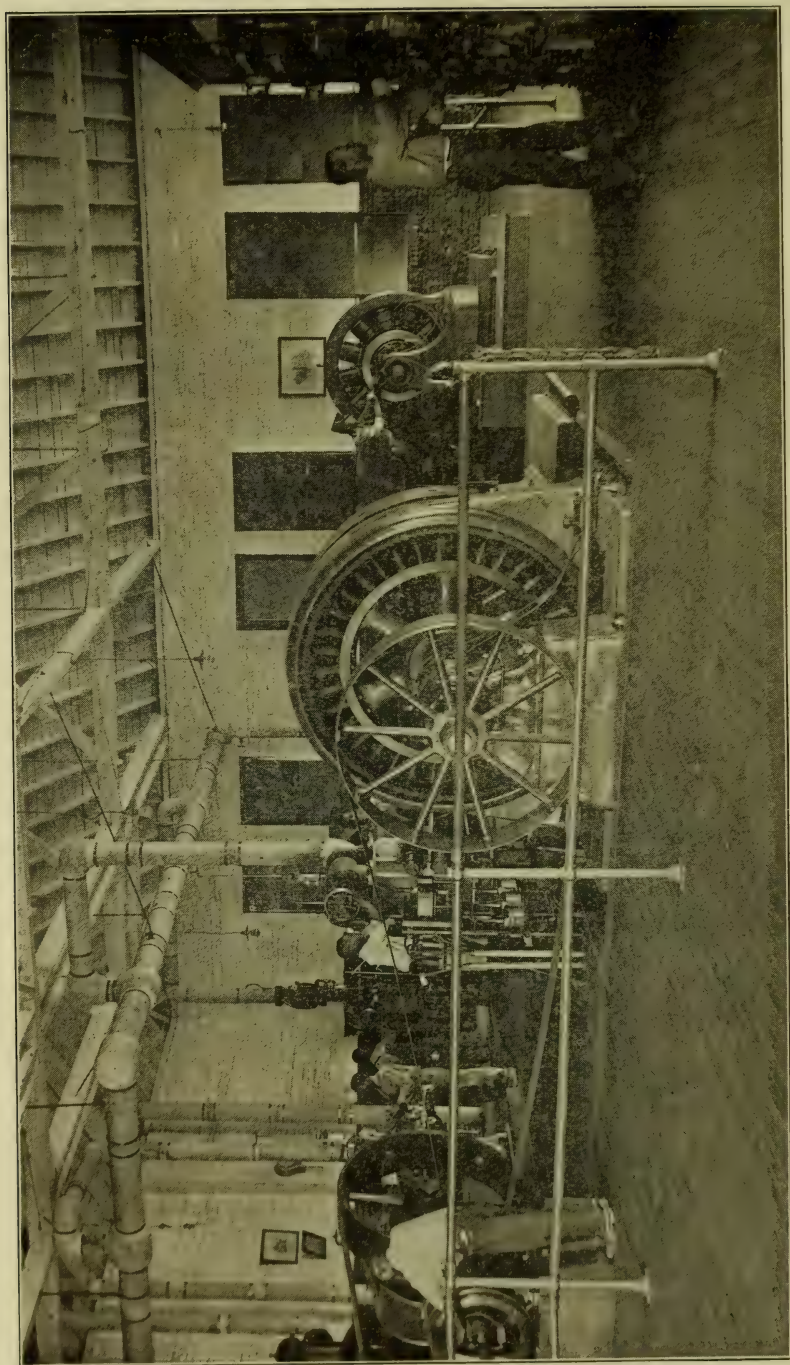
Third Quarter:—Specifications and contracts; use of surveyor's transit; elective monthly problems; practice teaching.

Fourth Year

First Quarter:—Advanced design and construction; graphic statics; elective monthly problems; practice teaching.

Second Quarter:—Designing wooden and steel roof trusses; elective monthly problems; practice teaching.

Third Quarter:—Fire-proof and mill construction; steel construction; elective monthly problems; practice teaching.



THE INSTITUTE DYNAMO ROOM; OPERATED ENTIRELY BY STUDENTS

Electrical Engineering

The object of the course is to fit the students to become intelligent, practical electricians. For this purpose the student is taught to do the mechanical side of a job, and careful instruction is given to the underlying principles of each operation.

The course is carried on in a progressive manner, making use throughout of the apparatus, plant and laboratory for experiment and demonstration of the principles under consideration.

This course covers work in bell and annunciation wiring, line construction, interior wiring, repairing and care of arc lamps, D. C. dynamos and motors; central station practice, telephoning, alternating currents and A. C. apparatus.

The electrical equipment consists of one 50 K. W. and one 150 K. W. monocyce generator with an exciter and marble switch-board for each, one 150 K. W. revolving field, three-phase alternator with exciter and marble switch-board. The first two together or the last alone is used for lighting the grounds and buildings of the Institute. Shunt and a comp. wound exciters, a shunt-motor, three-phase motor, a photometer, volt-meters, ammeters, recording K. W. H. meters, wheat-stone bridge, several types of arc and incandescent lamps; transformers and rheostats are in the laboratory for experimental work.

International Correspondence School Text Books are being used for the following course of study. Students are required to secure these texts in the pamphlet form:

First Year

Electricity and magnetism; conductors and insulators; effects of a current through a wire, around an iron core, on a fuse wire, and on arc lamp-carbons; fundamental units; electrical units of E. M. F. resistance, current and voltage; Ohm's Law; units of force, work, horse-power and efficiency; velocity and revolution; acceleration; artificial magnets; lines of force; magnetic fields; actions of fields on each other; cells; internal and external circuits; cells in parallel, series and series-parallel. Proof of Ohm's Law by experiment; experiments on resistances in series and parallel; problems; drop or loss of potential on a long conductor; measurements of drop in parts of an arc-lamp circuit; the arc lamp's connections, operation, construction, regulation, trimming; care of arc lamps, use of arc lamps and installation; lightning arresters; "Fire Underwriters," rules for interior wiring.

Practice work for first year students; assisting on repair jobs, testing out phone lines, putting up transmissions and street lighting lines, bell and annunciation wiring, care of street lights. Two industrial classes and one drawing class are held each week.

Second Year

A short review of first year's work, fundamental principles of the dynamo; effect of a moving conductor or coil in a magnetic field; principal parts of a dynamo and the function of each; communication; ring winding; drum windings; two pole machines; four pole machines; the E. M. F. equations; methods of excitation and characteristic curves for each taken from the machines themselves; calculation of efficiencies of the alternators and the exciters; the D. C. motor;

shunt motors compared with the generator; contrast in use; conversion of one into the other; characteristics; the same consideration for series and comp. motors; counter E. M. F.; armature reaction; open coil winding; series arc circuits; series arc lighting; series incandescent lighting from series machines; series and incandescent lighting from constant potential mains; constant current transformer; testing 6 P. of incandescent lamps; finding smashing point; systems of distribution; 2-wire, 3-wire and 5-wire; D. C. switchboards; D. C. switch-board apparatus; study of the ammeter; volt meter; watt meter; circuit breakers.

Practice work: Interior wiring, open, conduit, cleat, molding, knob and tube; putting up electric fixtures; putting up line work; assisting in operation of plant.

The fundamental principles of alternating currents; the sine curve and why used; flow of alternating currents through independence; the A. C. generator; the revolving armature simple separately excited type; the composite wound type; the revolving field; type characteristic curves of each; insulation; tests of all parts of each type; tracing out connections and drawing the same; generation of the E. M. F. curve; potential transformer; construction; insulation; theory of operation; efficiency; operation in series and parallel; insulation tests; series transformer; principles of operation; use; ground detectors; ammeters; voltmeters; K. W. H. meters; circuit breakers; alternators in parallel; synchronism; synchronous single-phase motors from single-phase alternators; induction-motors; operation; characteristics; alternating current transmission lines.

Practice: Operation and care of electric lighting plant, testing machines and transformers; new installation; in charge of large jobs; installation and care of K. W. Hr. meters, night repairman and continued practice in work of the first two years.

Landscape Gardening

Landscape Handicraft: A practical course, covering a period of one year in beautifying school grounds. In this course practical instruction is given in lawn making, road building, gutter construction, tree planting, and the care of trees, plants and lawns, etc.

At present the school campus is undergoing a permanent improvement, which gives the student an excellent opportunity for practical work in nearly all phases of out-door art.

Recitation once a week: Text Book, Bailey.

Home Ornamentation

This course comprises twenty lessons for Senior students in agriculture, and post-graduate students in agriculture.

The following are some of the topics treated:

Ornamenting new home grounds, preparation of land; trees: their planting and care; shrubs, hedges and hardy climbers, walks and drives; renovating and improving old homes, county roads, and roadside improvement; parks, public squares, school grounds, etc.; ornamental trees, hardy herbaceous plants, bedding plants, grasses and ferns, tree surgery and common enemies to tree life.



THE C. L. BYINGTON GREENHOUSE, AND VIEW OF FLOWER GARDENS



A CORNER OF THE INSTITUTE POULTRY YARD

Florist Division

The Institute is provided with two modern greenhouses, one 22x75, and the other 23x38. Brick foundations extend three feet above the ground, on which are placed the glass superstructures, giving ample light. The roofs are provided with ventilators running the entire lengths, working with hand cranks. The greenhouses are heated by steam and lighted with electricity. They give an excellent opportunity for students to learn the proper methods of growing plants and flowers. As the climate is mild a large number of plants and vegetables are grown in hotbeds and cold frames through the winter months. Students in this division are taught practically everything that is carried on in a commercial greenhouse establishment, such as bedding, potting and blooming plants for the house, cut flowers and designs for funeral work.

The course of study covering three years, is planned to equip thoroughly in the practice and theory of greenhouse work. The following is the course of study:

First Year

First Quarter:—Soil; manner of preparing for potting different kinds of plants; lifting and potting plants from the open ground; propagating cuttings from plants outside; planting and care of flowering bulbs; care of the propagation bed and kind of sand to be used.

Second Quarter:—Propagating hard and soft wood plants by cuttings, roots and seeds; studying diseases and insects that attack plants; feeding and watering plants; sowing vegetable seed.

Third Quarter:—Construction of hot beds and care of same; construction of cold frames; building and caring for lawns, walks and flower beds; planting and caring for young plants in the field; feeding and watering plants; transplanting vegetable plants.

Industrial classes during the year.

Second Year

First Quarter:—Preparation of soils; use of commercial fertilizers propagating and trimming shrubbery, growing chrysanthemums.

Second Quarter:—Propagation, bedding and herbaceous plants; floral design.

Third Quarter:—Care of rose and carnation house; care of cut flowers; making floral designs; combination of colors and heights of plants in bedding.

Industrial classes during the year.

Third Year

First Quarter:—Care of chrysanthemums; greenhouse construction, heating of same; review of first and second year work.

Second Quarter:—Computing the number of plants required for definite spaces; care of cut flowers, including packing and shipping; greenhouse management.

Third Quarter:—Care of palms, ferns and decorative plants; packing and shipping plants; making bills of material; greenhouse management.

In order to meet the increasing demand for persons to take charge of industrial departments of schools and to act as foremen in commercial shops, a great

deal of effort has been put on developing the course of study which will meet these demands for managers. The advanced students are put in charge of constructive work and are responsible for making out bills of materials, keeping labor charges and serving in exactly the same manner as they would serve on outside work. The same charges are made against them as they would encounter in outside work, such as, insurance, rents, etc. They are required to keep their own books, that is, keep their own accounts, under the supervision of competent persons, and thus they get an excellent training for developing ability to manage work on a commercial basis.

Department of Women's Industries

For purposes of greater convenience and efficiency, the Department of Industries has been divided. The industries for young men, and those for young women are in charge of separate Directors.

Dorothy Hall

Dorothy Hall, the Girls' Industrial Building, is a substantial structure fronting the Slater Armstrong Memorial Trades Building. It is 120 feet by 144 feet in its greatest dimensions. In plan, it is in the shape of the letter "H," the front or central part facing the west. The south wing of the building and the central part are two stories high. The north wing is three stories high. The basement story contains four rooms. These rooms are used for assorting clothes and storing material, belonging to the laundry. Here also is the laundry machinery and the tubs for hand washing.

The first story contains eight large rooms in addition to smaller rooms, used as an office, waiting room, etc. The rooms in the south wing, four in number, are used for the Dressmaking, Ladies' Tailoring, Millinery and Plain Sewing industries. Those in the north wing, are for laundry purposes; two of which are ironing rooms, and two others are used for assorting and distributing clothes. In the ironing rooms, are installed ironing machinery and boards for hand work. Connecting these two wings, are smaller rooms for a waiting room, office, etc.

The second story contains eight large rooms. Four of these are in the south wing and are used for cooking, for dining-room service and for class rooms. The north wing contains four large rooms which are used for training students in nursing and child nurture; for mattressmaking and upholstery, and for the drying of clothes. The two rooms which are used as drying rooms, are fitted up with steam drying racks. Between these two wings are smaller rooms

which include a kitchen, dining room, bed room and sitting room, for teaching home keeping.

The building is well supplied with clothes closets, toilet arrangement, pantries, etc., and provided with wide halls and ample stairways. It is built of brick with wood trimmings, the roof being covered with tin. The interior finish is of hard pine, painted. Electricity is used for lighting. The building was largely constructed by student labor.

Plain Sewing

Girls who know practically nothing of needle work are admitted to this division. After completing the course, they are promoted to the Dressmaking Division.

First Year:—Threading needle and the use of thimble, basting, overhanding, stitching, overcasting, gathering, putting in gussets; herring-bone stitching on flannels, hemstitching, tucking and whipping ruffles, chain stitching, feather stitching, making button holes and eyelets; darning on cashmere, slip and blind stitching, mending, darning, patching.

Sample book begun, showing specimen stitches.

Second Year:—Names of sewing machines and parts, attachments, uses, how to clean, oil and operate the machine; machine stitches; choice of material; cutting and making men's underwear, also white and negligee shirts, taking measures, cutting white shirts by measure; cutting, basting, stitching and trimming underwear; cutting and making plain cotton dresses. Sampler book completed.

Note:—This course is intended for hand-sewing, giving practice in all kinds of stitches on suitable material. Theory class in the sewing room, Wednesdays and Thursdays from 10:45 to 11:45 a. m., and 2 to 3 p. m.

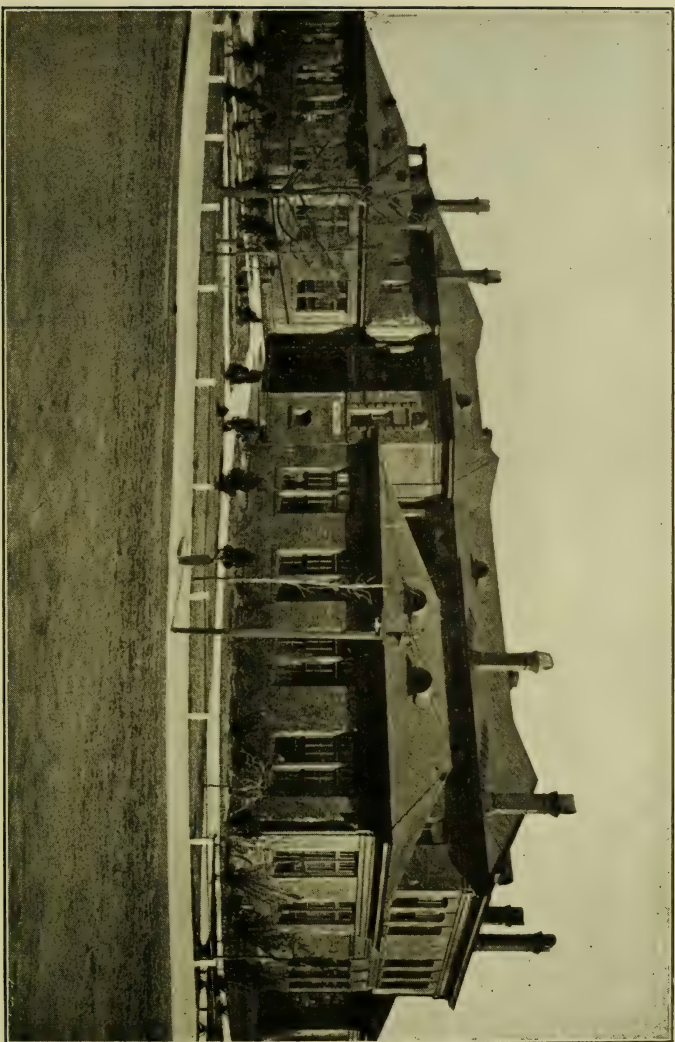
Dressmaking

This is one of the most important industrial divisions for girls. The room is fitted with tables for drafting, tracing, and cutting, and with sewing machines, dress forms, mirrors, books of modes, and show cases for finished work.

Applicants must have completed the course in Plain Sewing, or must pass an examination to prove their knowledge of hand and machine sewing, and their ability to make simple garments, in order to secure admission to this division.

Course of Study—First Year:—Measurements according to the Vienna Tailoring System; choice of material; drafting and cutting foundation and outline skirt measurements; making, hanging, facing and trimming skirts; talks on form, line and proportion in relation to drafting and trimming; drafting, cutting and fitting, and general finish of plain basques.

Second Year:—Drafting waists, sleeves and accessories to waists from measurement; drafting waists with extra seams for stout figures; cutting and fitting close and double-breasted garments; fitting and matching striped, plaid and figured waists and skirts; talks on form, including artistic and hygienic principles



DOROTHY HALL: GIRLS' TRADES BUILDING

of dress; on colors and textiles, as applied to dress; advanced work in making complete dresses from different materials. Much time is devoted to practical work.

Third Year:—Cutting, fitting and pressing; practice in the use of colors; talks on manufacture of cloth; drafting jackets of different styles, making various styles of collars and pockets; lining and finishing pockets; drafting garments of every kind; making and finishing garments of various kinds from different materials. Theory classes, Wednesdays and Thursdays from 10:45 to 11:45 a. m., and 2 to 3 p. m.

Note:—Night School students are not admitted to this division.

Ladies' Tailoring Division

This division is designed to teach tailoring and advanced dressmaking. Tailor-made suits, designing and costuming gowns are specialties of this division. Post-graduates only and young women completing the dressmaking course are admitted to this division.

Millinery

Applicants must be able to do neat hand sewing. Pupils are required to complete satisfactorily the first course, or to pass an equivalent examination before entering the advanced class. Night school students are not admitted to this division.

Regular Fall, Winter, and Spring openings are held every year, and visitors are invited to inspect the work of students. Hats, bonnets and fancy articles are made to order for teachers, students and others.

In this division are two graded courses, each covering a term of four months.

First Course:—Talks on color and textiles; instruction in choice of materials, wiring, folds, bindings, fitted facing, full facing, puffed edges, variety of bows; talks on the manufacture of felt and straw hats, and of ribbon, on form and line; principles applied to a hat of choice, materials, drawing pencil practice, cylindrical objects, untrimmed hats, drapery, bows.

Second Course:—Instruction in the use of color, form and line; plain bonnets covered, trimmed and lined; talks on manufacture of crepe and the growth and manufacture of silk; crepe bonnets, silk hat or bonnet-making, toque and turban-making; drawing trimmed hats and bonnets; notes on form and color; practice in use of combination of colors.

Review of Courses. Practice teaching by advanced pupils. Theory classes, Wednesdays and Thursdays, from 10:45 to 11:45 a. m., and 2 to 3 p. m.

Cooking

The Division of Cooking uses two kitchens, three dining rooms, a sitting room, a bed room and bath room properly fitted. Constant practice is afforded all of the young women in the care of these rooms. During the past year five hundred girls have received training in this division. The Institute insists that every girl shall receive instructions in Cooking. Special stress is laid upon cooking plain, ordinary food. The course of instruction extends over four years and is as follows:

Preparatory Course

Measuring, fuels, care and adjustment of wood, coal, oil, alcohol, and gasoline stoves; cleaning of kitchen utensils, etc.; care of materials which come from market; study of cereals, corn, rice, Italian pastes—macaroni, spaghetti, etc.—their origin, climate, composition, food value, cooking; personal cleanliness, cleaning kitchen, pantries, closets; drawing of animals, their uses, products of each, how preserved, food value; study of fish, food value, composition; study of eggs, food value, composition; household cleaning each room separately, refrigerators, sinks, etc.; treatment of insects; care of table linen; breads without yeast: corn bread, biscuits, muffins, pan cakes; vegetables, food value, cookery.

Junior Course

Table setting: daily meals, special occasions; serving of daily meals, special occasions; care of glass, silver, china, brass; care of linen, marketing.

In this connection the girls, under the supervision of a teacher, receive instruction in marketing wisely and economically, at the Creamery, Poultry Yard, Truck Garden, Meat Market and Grocery.

B Middle Course

Serving: daily meals, special occasions; special practice work in Teachers' Home under competent teachers; breads: with yeast, without yeast; vegetables: with meat, without meat; meats: boiling, steaming, broiling, roasting, frying; salads; souffles; puddings; candies; desserts; frozen sweets.

A Middle Course

Chemistry: study of nutrition; studies with charts, drawing of cuts; care, uses and management of stoves: gasoline, oil, alcohol; table setting for special occasions; serving meals for special occasions; planning menus: estimating cost; breads; pastries; soups; batters; simple cakes.

Senior Course

Chemistry of foods; drawing of cuts; dietaries; yeast, ptomaines, bacteria; preserving; carving; pickling; table setting for special occasions; serving meals for special occasions; review of past three years' work; practice cooking of soups, pastries, pies, frozen sweets, meats, jellies, cakes, frozen cream, vegetables, salads, candies, entrees.

There is set aside in the Division of Cooking a "Practice Kitchen and Dining Room" in which young women desiring to be cooking teachers, professional caterers, etc., may receive special training for their work.

A limited number of young women are admitted to this course each year.

Laundering

Young women are taught the art of washing and ironing according to improved methods; five washers, two extractors, a mangle, and a starcher, help to lighten the work of the division. Drying rooms and ironing rooms provided with excellent facilities afford means for thorough teaching. All of the laundry

work of teachers and students, including washing of bed and table linen, is done in this division. The course covers one school year as follows:

Water: (a) definition, (b) kinds, (c) uses; soaps: alkalies; irons; (a) kinds, (b) uses; washing: (a) preparation, (b) how to wash flannels, linens, prints, drying; preparation for ironing; miscellaneous work; laundering laces, silks, etc.; receipts for making soap, bleach, removing stains; practice work; studies in chemical analysis of bluing: kinds; starch: varieties; acids: kinds, uses; preservers of color in fabrics; machinery: use, care. Theory classes, Wednesdays and Thursdays from 10:45 to 11:45 a. m.

Soapmaking

Facilities for Soapmaking have been added to the Laundry Division. Combined with the course in laundering is the making of various kinds of soap for toilet and other purposes. Theory classes, Wednesdays, 10:45 to 11:45 a. m.

Domestic Training of Girls

It is the policy of the Institute to give special attention to the training of girls in all matters pertaining to dress, health, etiquette, physical culture and general housekeeping. The girls are constantly under the strict and watchful care of the Dean of the Woman's Department, the Director of Women's Industries and the lady teachers. Special rules governing the conduct of the girls are made known to them upon arrival. In addition to the general training, they receive practical talks from various members of the faculty on such matters as relate to the care of the body, social purity, etc.

Practice Cottage

In order to give the girls practical demonstration in home keeping and to develop their sense of responsibility, a five-room cottage called "Practice Cottage" is set aside, in which the Senior girls keep house. The class is divided into sections of five girls each, who live in the cottage, having entire charge of themselves and the house, doing all of the work pertaining to housekeeping, from the Monday's washing to the Saturday's preparations for Sunday. They are charged with the responsibility of purchasing the food supplies, being allowed a sufficient amount of money to cover cost of the same, including fuel and light, and are required to make accurate weekly statements of all expenditures of the home.

Mattressmaking

The work in this division begins with a series of systematic graded exercises. The theory of caning and upholstering is taught by talks or by assigned reading. The course covers two years.

First Year:—Repairing, covering, cutting, preparing materials for mattresses, making comforts, making mattresses and pillows; cording boxes, beginning chair caning on frames; drawing individual patterns for chair bottoms designed from studies, estimates of cost of different materials used for window seats in upholstering; measurements, cutting and making.

Second Year:—Studies in designing for caning and making chairs, practice

work; upholstering box couches, hassocks, window seats; test work in designing and making articles manufactured in this division. Written reports on the past work, with special reference to present practice.

Basketry

The course covers four years, and is intended to teach weaving and twisting native grasses—the palm, pine needles, twigs, etc.—into beautiful and useful forms. It fills the need of a practical and profitable home industry.

First Year:—Material, native; gathering and preparation; study of form and combinations; twisting, sewing, knotting, etc.; practice in simple forms.

Second Year:—Work in raffia, reed and splint work in native material continued; combination of forms; practice work in type forms; combinations of materials; study of ancient and mediæval designs; theory of basketry; individual designs from nature, scroll and decorative work.

Third Year:—Indian and African basketry; belts, beadwork fobs, chains, review of forms and designs; decorative art; combination of colors; harmony in materials by constructive work; comparison of ancient and modern basketry; combination of these forms; constructive art developed; practice teaching; practical work in making and repairing cotton baskets, hampers; beadwork continued.

Fourth Year:—Review of the three years' work; practice teaching.

Note:—Day School students only are admitted to this division.

Broommaking

Broommaking, connected with basketry for girls, is an industry recently introduced. It covers a course of one year. Practice is given in use of machinery, in cleaning and dyeing broom straw, assorting stalks, sizing, wiring, stitching and manufacturing brooms of all sizes.

Theory classes are held Wednesdays and Thursdays from 10:45 a. m. to 11:45 a. m., and 2 to 3 p. m.

Post-Graduate Courses

Candidates for these courses must have previously received the preceding courses as prescribed in this catalogue, or they must satisfy the director that they possess equivalent attainments.

Sewing

1. Costume designing: (a) sketching; (b) studying the human form; (c) designing gowns.
2. Art needlework. Varieties of stitchery.

Millinery

Drawing; water color designs; designing drapery bows, hats, outline and proportion of human head; adaptation of different styles to the face; designing of hats.

Cooking

Laboratory work, composition of foods, analysis; critical study of twelve typical foods, food economics.

The Bakery

The course of study of the Bakery Division is designed to afford full opportunity for instruction in this important industry.

Course of Study

First Year:—Care of shops, names of utensils, methods of firing and testing ovens, sponge setting, doughing, standard temperature of sponge and dough during fermentation; different stages of ripeness of sponge and dough; methods of delaying and quickening fermentation; baking sponge, dough, bread, rolls, buns, etc.; the cause of sour bread, methods of proofing bread, buns and rolls before baking.

Second Year:—Managing the oven, bench work, pie-making; flour testing, winter, spring and macaroni wheat flour, selection of flour; chemistry of baking, yeast and its method of growing; neutralization of acids in bread-making; practice breads, cakes of various kinds and shapes, fillings and creams for cake; cake decoration for window exhibition.

Child Nursing and Nurture

In 1908 the first attempt was made to complete the course of instruction in home and household duties by the addition of a course in "child nursing and nurture." The work in this department is connected on the one hand, with the work of the Hospital Training School, and on the other, with that of the school Kindergarten. The Institute thus has peculiar opportunities for young women to become intelligent in the care of children. A large room has been set apart in Dorothy Hall, and equipped with all the furnishings of a nursery. Among other things, the room has been provided with the beginnings of a children's library where students have an opportunity to become acquainted with some of the best literature for children. The head nurse at the Hospital, the Dean of the Woman's Department, who is herself a trained nurse, and the teacher of the Kindergarten, upon alternate days of the week, give all the girls of the school, instructions in subjects connected with the care and training of children. The work is carried on by means of talks and demonstrations which cover the following subjects:

The Infant

Room: furnishings, temperature, size. **Bath:** time and frequency, things needed for giving and care to be exercised in giving baths, special baths, powders and lotions. **Care of eyes and mouth.** **Wardrobe:** caps, dresses, undergarments, wraps, gloves, etc. **Clothing:** style, texture, length and size, etc. **Bed:** furnishing basket equipment, etc. **Training:** regularity in feeding, time for sleep, bowel movements, etc.

Care of Children

Food: natural and artificial, quantity to be given, care of vessels used in preparing and giving nourishment. **Exercise:** out of doors, in the nursery, treatment of the physical disorders, the teething period and its ills, how to treat the fears of infants, selection of the cart and carriage, the nurse and her quali-

fications. How to care for simple injuries and ordinary childhood diseases; teaching the child to walk and speak correctly; the evils of teaching the child to stand or walk too soon; the disadvantages of teaching so-called "baby talk."

The Older Child

The Nursery: furnishings, location, heating, lighting, size, etc. Baths: care of teeth, eyes, nails and clothing. Food: proper and improper. Sleep: exercise, in the nursery, out of doors. Amusements: stories, songs, games, pets, toys, playmates, etc. Care of children when bad, when afraid; improper requirements, etc. School age: dress, food, amount of study, exercise in doors and out of doors, sleep required.

Outside Industries for Girls

This course is designed for the A Middle and Senior Classes of girls. The aim of this course is to better equip teachers to meet the demands of the Jeanes Fund Board regulations.

The course covers a period of two years and is based upon Bailey's text book on Garden making.

A theory lesson will be given once a week, supplemented by practical work.

First Year

Vegetable Gardening: This includes the study and lay out of the vegetable garden; the use of glass in hot beds, cold frames and forcing hills, the soil, its treatment and fertilization; tools in vegetable gardening; seeds and seeding; irrigation, double cropping, transplanting, weeds, insects and fungi, packing, storing and marketing vegetables, classification of vegetable crops, roots, tubers, bulbs, the cabbage and cauliflower class, herbs, as lettuce, celery, etc.; peas, tomatoes and peppers, cucumbers, squashes, melons, etc., sweet corn, sweet herbs, perennial crops, such as asparagus and pie plants.

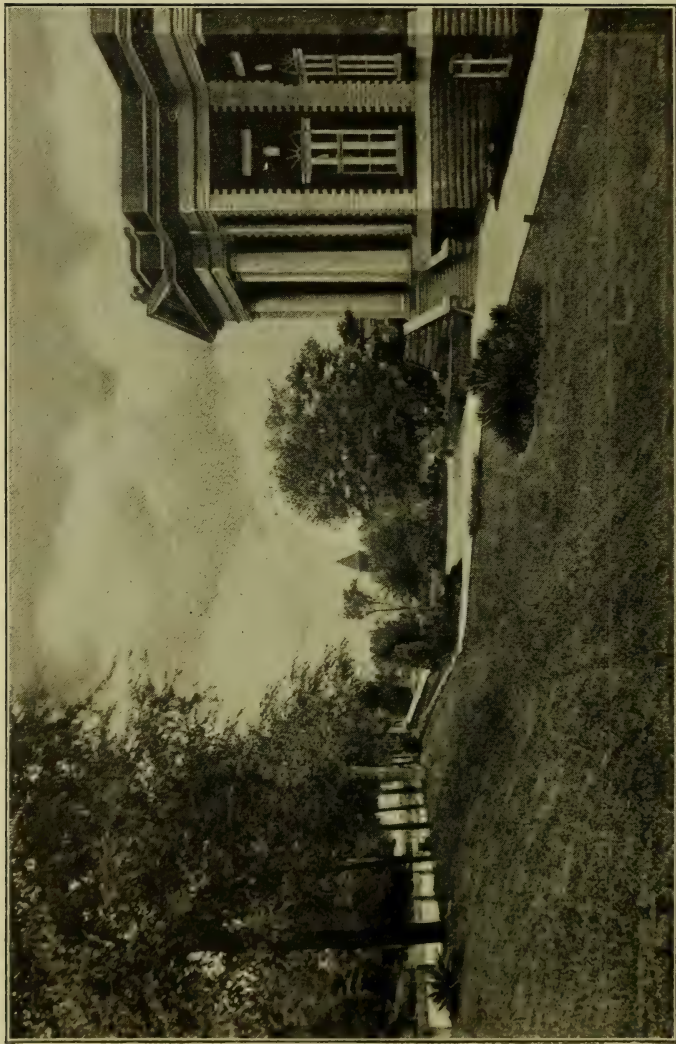
Botany will be correlated with the practical study of each plant named.

Second Year

Ornamental Gardening: This includes the study of the arrangement and the beautifying of the home grounds.

The following topics are studied: The plan of the place; the relation of the vegetable garden to the ornamental garden; the choice of plants, trees and shrubs, their position; lawns, how made and cared for; hedges and hardy climbers, rural school grounds, method of transplanting native shrubs and trees, evergreens, bedding plants, roses and bulbous plants, the propagation of tender and hardy plants.

Fruit Garden: Its location, choice of variety, planting, fertilizing, pruning, spraying, methods of protecting from frost, diseases and insects.



LOOKING TOWARD THE INSTITUTE CHAPEL AND SHOWING AN ENTRANCE TO TOMPKINS HALL

Hospital and Nurse Training School

This Department was organized to meet an urgent necessity: that of caring for the physical well-being of the students, along with the academic and industrial training. The facilities here offered for nurse-training are excellent. Graduates from the training school are doing splendid work. Many have good positions in hospitals, other schools and private infirmaries throughout the South. The course of study covers three years, but is so arranged that some may complete it in two years. It follows:

First year:—Nursing; nurses; the sick room; hospital ward; hospital etiquette; beds and bed-making; bedsores; circulation; pulse; temperature; respiration; ventilation; warmth; the skin; baths; massage; urine; catheterization; enemata; observation of symptoms; medicines, administration; local application; transfusion.

Dietetics—Preparation of food for the sick; fluid diet; soft diet; light diet, soft or convalescent diet; special diet.

Chemistry:—Eight lectures in inorganic chemistry; covering matter; its condition; the atomic and molecular theories; chemical nomenclature; elements; metals; non-metals; alkaline metals and gases, with the important compounds under each class and their application in medicine.

Eight lectures in organic chemistry, covering carbon and its allotropic modifications; hydro-carbons, emphasizing chiefly those used in medicine, and by the laity at large; carbohydrates, including glucoses, saccharoses, starches; chemistry of bread making; souring of milk; fermentation and products of fermentation.

Anatomy and Physiology:—Osteology; regions; cavities of the body and their contents; ligaments; muscles; circulatory system and nervous system.

Physiology:—Digestive system; digestion; salivary glands, saliva; gastric, pancreatic and intestinal juices and their part in digestion; the skin and its appendages; respiratory system; the cell; structure of the cell; fundamental tissues of the body, and the five senses.

Materia Medica and Therapeutics:—The six principal avenues of medication; classification of drugs; Materia Medica proper; including botanical origin, if any; therapeutic value, preparation, action, doses, and administration of drugs in common use; weights and measures, signs and abbreviations; poisons

and their antidotes; water, internal and external use; baths, kinds; douches, kinds; fermentations; compresses; packs, hot, cold.

Second Year:—*Nursing Continued*:—Food and its administration; bones; fractures; dislocation; bandaging; contagion and disinfection; surgical nursing; operative cases; gynaecology; obstetrics; sick children; special medical cases; emergencies, surgical and medical; termination of disease.

Massage:—Term used; procedures; mode of application; physiological effects; massage of special regions; therapeutic application.

Hygiene: (a) Air: its composition; respiration; CO₂; the initial air space; (b) ventilation; necessity and methods of heating and lighting; (c) water; composition; what constitutes a good drinking water; source of water supply; sources of contamination; diseases propagated by impure water; influence of water in animal economy; purification of water; soils; drainage; (d) disinfection: definition; sepsis; antisepsis; asepsis; deoderants; method of disinfecting clothing, rooms, etc.

Urinalysis: Kidney; urine, normal and pathological; significance of albumen, sugar, etc.; practical demonstrations in laboratory.

Bacteriology: Bacteria, harmful and beneficial, development of; method of destruction; surgical bacteriology. Sterilization: methods used in hospital practice; how to prepare the hands and arms for operation; infectious diseases; description and identification of certain medical and surgical bacteria; inspection of slides and methods of preparation.

Third Year:—Continuation of the theory of second year with the addition of nursing in families. Students are for a time put in charge of dressing and operating rooms and act as assistants to the head nurse; district nursing.



COTTON GROWN IN THE TUSKEGEE EXPERIMENT STATION

Department of Research, Consulting Chemist and Experiment Station

This Department seeks to give, in a technical and experimental way, scientific facts which will lead to a better knowledge of agriculture in all of its branches.

The laboratory work is made simple, clear and to the point. Both physical and chemical analysis of soils, fertilizers, forage plants, milk, butter, cheese, food adulterations, dietaries, etc., are given special attention.

In the Experiment Station numerous experiments are attempted in the improvement of the soil, cotton and corn breeding, inoculation of the soil, experiments with fertilizers, test of forage plants, various garden vegetables, etc.

In the poultry yard the student has an opportunity to see several kinds of incubators in operation and various experiments in feeding, breeding, etc., being conducted.

Agricultural Experiment Station

At the session of the State Legislature of Alabama, in 1896, a bill was passed providing for the establishment and location of a State Experiment Station in connection with this institution. The following Board of Regents has control of the Station: Hon. R. R. Poole, Montgomery; President C. C. Thach, of the Alabama Polytechnic Institute, Auburn; Messrs. W. W. Campbell, Charles W. Hare, A. J. Wilborn, Tuskegee, and Booker T. Washington and Warren Logan, Tuskegee Institute.

Poultry Raising

First Year:—How to start, which includes a discussion of the site, kinds of houses and runs, material for building, furniture, etc.; poultry in general, chickens, ducks, geese, turkeys, etc.; feeding for eggs, for meat, and for

market; hatching and raising of chickens (Nature's method); selection of mothers, hatching nests, number and kinds of eggs to set under each hen, care of young chickens, kinds of feed: stale bread and milk, oatmeal, grits, green foods, Johnny, cake, charcoal, meat scraps, oyster shells, lime, grit, etc.; poultry diseases and their remedies; mites, lice and the most troublesome vermin; killing, dressing and preparing for market.

Second Year:—Artificial incubation; a study of the various types of incubators, location, setting up, heating and adjusting regulator, the kinds of eggs to put in, turning, testing to remove infertile eggs and dead germs; supplying moisture, care during the hatching period; when to remove the chicks; brooders and brooder houses; a study of the various kinds and their management.

Beekeeping: Bees in general; kinds: Italian, Black; construction of hives; kinds: dovetail, with gable colors; brood frames, duperframes; care of colony: hiving, feeding, preventing insects from entering hives, protection from cold, shading; robbing; use of smoker, honey knives, extractors; melting wax, making foundation wax, honey for market, extracted honey, pound section honey, raising of queens, artificial and natural methods; formation of apiaries; number of colonies in one place, producing new swarms, pastures for bees; distance bees range.

Department of Agricultural Industries

The Department of Agriculture is divided into the following divisions:

1. Farming.
2. Truck Gardening.
3. Market Gardening.
4. Fruit Growing.
5. Care and Management of Horses and Mules.
6. Dairy Husbandry.
7. Dairying.
8. Swine Raising, Beef Production, and Slaughtering.
9. Canning.
10. Veterinary Science.

The demand for men trained in these divisions has become so great that for the past few years the school has given more attention to the development of these industries than perhaps to any other phase of its work.

The school farm consists of 2,400 acres: 1,000 acres of this land are under cultivation. In the Farming Division it is the plan to raise all food-stuffs as nearly as possible for the 1,200 head of livestock owned by the school. The young men in this division get a splendid opportunity in general farming and in the use of improved farm implements and intensive methods.

Three and four crops are grown each year on our Truck Garden, in which there are eighty acres used in growing vegetables for the school and town. This division has realized from \$300 to \$400 an acre on some of its garden land. The Truck Garden operates two vegetable wagons.

Peaches, strawberries, grapes, plums, pears and figs are grown in the Fruit-Growing Division. Eighty acres are devoted to this kind of work.

The Division of Care and Management of Horses and Mules

has 172 head of stock under its charge, which are used to do the work on the farm and the hauling for the school.

The Dairy Husbandry Division contains a herd of 212 head of cattle, which supply milk to the dairy. This is made into butter and cheese or sold as whole milk or skim milk to the Boarding Department of the school and to the town.

The Swine Raising and Beef Production Division supplies most of the meat for the school, and at the same time offers training to students along these lines.

Through the beneficial gift of the Milbank Agricultural Hall this Department has been comfortably housed and centralized. This enables the boys to combine more closely the field and classroom work.

The Milbank Agricultural Hall has been located near the middle of the farm so as to be the real center of the agricultural life of the school.

The general plan is rectangular, being sixty feet wide by one hundred and twenty feet long. It is three stories high. The principal side of the building faces south.

The first story contains three large rooms. The room on the north side, nineteen feet wide and the full length of the building, is used for creamery purposes. It is fitted up with both hand and power machinery of the most modern type. On the south side is a hog-cholera serum laboratory. This room is nineteen feet wide by fifty feet. On the same side is a class room, nineteen feet by forty, for studying livestock. This room is fitted up with raised seats so as to give every student a good view of the animal studied. Separating the dairy from the other two rooms is a driveway eleven feet wide.

The second floor contains the laboratories, museum, two class rooms, and offices for instructors.

The third floor contains an assembly room with a seating capacity of three hundred, and nine class rooms.

Wide stairways give easy and convenient passage from one story to the other. Externally, the building is constructed of brick with stone trimmings. The roof is covered with slate. The interior trimming is of southern pine, finished in the natural wood. The walls are plastered. It is lighted by electricity and heated by steam.

Architecturally, the building is very pleasing, and adds distinctly to this portion of the grounds.

Course of Study for Students of the Agricultural Department

(For subjects other than agricultural see Academie Course)

Junior Year

Agriculture	Writing and Drawing
Reading	Geography
Grammar	Physical Training
Arithmetic	Writing
Concrete Geometry	

B Middle Year

Agriculture	American History
Reading	Physical Training
Arithmetic	Writing
Hygiene (half year)	

A Middle Year

Agriculture	Bookkeeping
Reading	Ancient History
Algebra	Chemistry

Senior Year

(Required)	(Electives)
Agriculture	Education * *
English	Economics * *
	Modern History * *
	Geometry * *
	Chemistry * *
	Physics * *

* Those completing this course will be given a diploma.

* * One or more of these subjects must be selected.

Post-Graduate Course in Agriculture

First Year

Agriculture: Agricultural chemistry; soils; live stock and breeding; fertilizers; seeds and seed testing; farm engineering.

Second Year

Agriculture: Institute and demonstration work; farm crops; feeds and feeding; dairying; plant breeding; poultry; farm insects; agricultural economics.

Course in Agriculture

Junior Year

First Quarter:—Soils in general and how to improve them; formation of soils; soils classified according to formation; agricultural classification of soil; relation of soil to water; preservation of soil moisture; methods of improving the soil by tillage; methods of plowing.

Second Quarter:—Manuring in general; when and how to apply manure; barnyard manure and commercial fertilizer compared; kinds of manure; fertilizers, general and special; fertilizer supplying nitrogen; fertilizer supplying potash; fertilizer supplying phosphoric acid.

Third Quarter:—Drainage; kinds of drains; reasons for irrigation; sources for water; farm machinery; manipulating and running machines; barn and silo construction; farm roads and their importance.

References: "Soils," by Brooks, Lyons and Flippin.

B Middle Year

First Quarter:—Farm crops: corn, oats, cotton, potatoes, sugarcane, cow peas, wheat, vetch, sorghum, peanuts, rice; preparation of soils; fertilizers; cultivation; harvesting; rotation of farm crops.

Second Quarter:—Garden crops; the use of cold frames and hot beds in the growing of garden crops; fertilizers; marketing of crops; storage of products.

Third Quarter:—Orchard crop; propagation of fruit trees; grafting; budding; selection of site for an orchard; care of an orchard; pruning; study of fruit buds; plant feeding; fertilizer formulae; insects and insecticides.

References: "Farm Crops," by Hunt; Farmers' Bulletins and Nursery Catalogues.

A Middle Year

First Quarter:—Domestic animals; study of the origin and characteristics of leading breeds of horses and cattle; selecting and judging for specific purposes; care and management of horses and cattle.

Second Quarter:—The study of sheep, goats, hogs, and poultry with regard to breeds, classes, care and management.

Third Quarter:—Breeding of live-stock; heredity; diseases; fecundity and how affected; feeds, and feeding of farm animals; influence of feed upon milk; rations for growing animals; ration for meat production; dairy products: milk, butter, cheese, testing of milk, butter-making, cheese-making.

References: "Livestock," by Brooks and Curtis; "Dairying," by Wing.

Senior Year—Agricultural Chemistry

First Quarter:—General instruction; composition and properties of matter; laws of combination of elements and compounds; laboratory manipulations; determination of water and ash in plants; organic compounds found in plants; analysis of foods, feeds, determination of crude fiber; study of food values.

Second Quarter:—Chemistry of milk and milk products; commercial methods of testing milk, butter and cheese; determination of ash, sugar, casein, and fat in milk, butter and cheese.

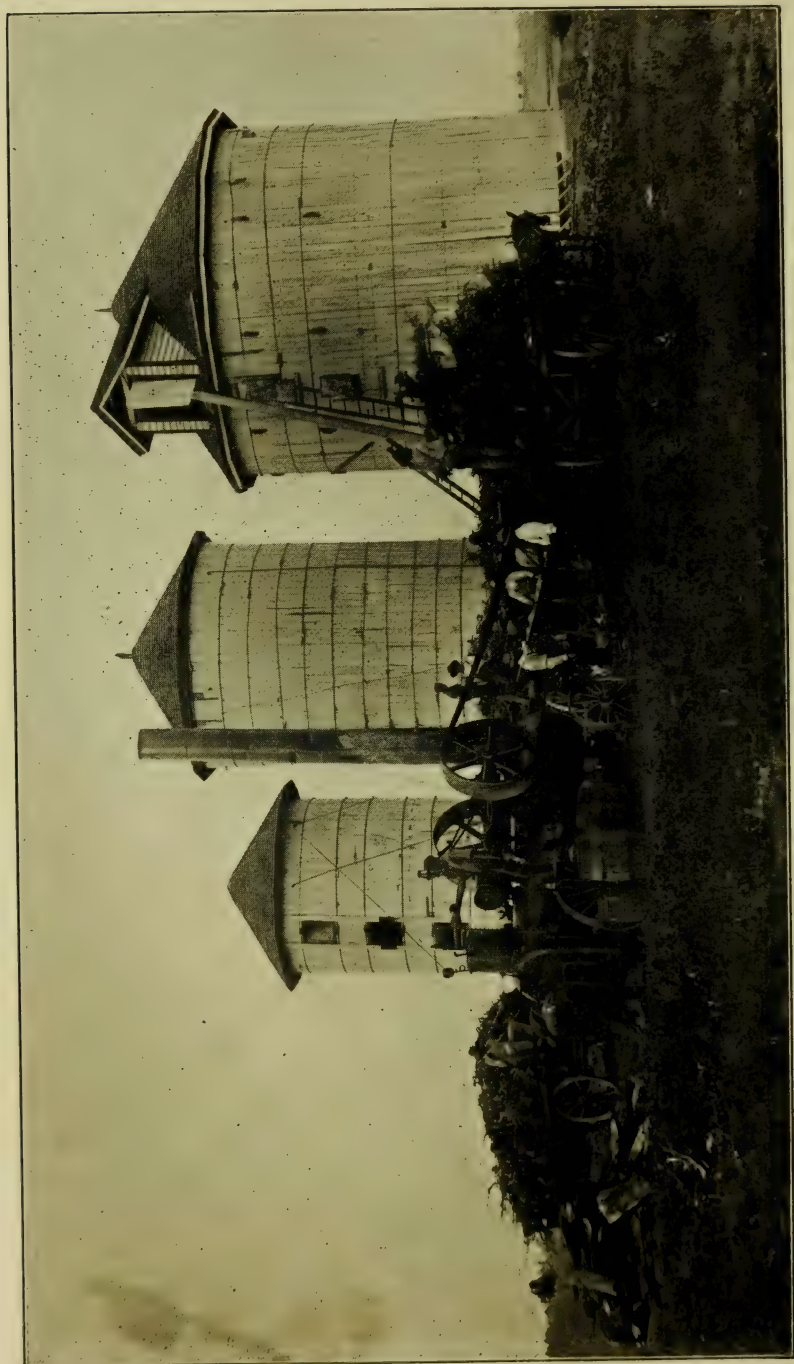
Third Year:—Chemistry of soils and fertilizers; analysis of soils and fertilizers with regard to their content of potash, phosphoric acid and nitrogen; relation of composition of soils to their crop-producing power; analysis of manures.

References: "Chemistry of Soils and Plants," by Snyder; "Agricultural Analysis," by Wiley.

The following courses are taught in each division in connection with the general course in agriculture.

Farming

First Year:—Farm implements and how to use them; use, care and repair of improved farm machinery; soils and how to prepare them; manures and their uses; drilling grain; farm crops: how to plant, where to plant, tillage;



FILLING THE SILOS, AGRICULTURAL DEPARTMENT

cultivation; intensive and extensive farming; storing and keeping root crops: sweet potatoes, rutabagas, carrots, mangels, and parsnips; hot beds, cold frames and their uses; how to market farm products on local markets and methods of shipping; farm bookkeeping.

Second Year:—Fertilizers: mixing, kinds for different crops, fertilizers versus manures; rotation of crops, importance; farm machinery; harvesting and storing different crops; insects and diseases injurious to farm crops.

Truck Gardening

First Year:—Location of garden; soils and manures; truck garden tools; cold frames and hot beds; planting seeds; transplanting; cultivation of crops; gathering and marketing.

Second Year:—Saving seeds; drying and storing; digging and storing root crops; growing plants; insects and fungus diseases injurious to garden crops; insecticides and fungicides.

Reference: "Truck Gardening," by Newman.

Fruit Growing

First Year

First Quarter:—The relation of fruit-growing to horticulture and agriculture; the classification of fruits in general; the geography of fruit-growing.

Second Quarter:—The business side of fruit-growing; influence of forests on fruit-growing; selection of trees for planting; nursery practice; age of plants and trees before setting.

Third Quarter:—Laying out of fruit farms; setting trees and plants; when to buy; tillage of fruit lands; texture and conservation of moisture; tools used.

Second Year

First Quarter:—Cover crops; fertilizers; how plants feed; pruning; budding and grafting.

Second Quarter:—Care of fruit farm; cultivation; diseases of the orchard; vineyards and their treatment; methods of making and applying spray mixtures; insects of the orchard and methods of combating.

Third Quarter:—Harvesting and marketing fruit; picking for canning and shipping; packing and grading; packing-house methods.

Reference: "Fruit Culture," by Thomas.

Canning

First Year:—Selecting and preparing fruits and vegetables for canning; effect of quality on the canned product; methods of sealing jars and tin containers; making soldering fluids; methods of cooking and sterilizing fruits and vegetables; management of high-temperature boiling solutions for canning vegetables and meats.

Second Year:—Making jams, jellies, preserves, and fruit butter; preparation of catsup; making vinegar and sauerkraut; study of fermentation; food values of canned products; methods and equipment suitable for home and small commercial canneries; market grades of canned goods.

During the summer vacation the institution operates a steam canning plant for the double purpose of preserving its own stock of fruit and for teaching the industry of canning to a class of students who remain at the school during the vacation. In an average fruit year about 5,000 gallons of fruit are put up by the plant. One-gallon tin cans are mostly used. Most of the fruit other than blackberries comes from the orchard of the school. Generally about 2,000 gallons of blackberries are canned. A building has been erected for this important work and is well appointed in every respect.

Students wishing to receive instruction in canning are required to make early application to the Registrar to be allowed to remain at the school during vacation.

Dairy Husbandry

First Year

First Quarter:— Study of dairy animals and their uses; care and cleaning of barn; score-card practice for students; milking.

Second Quarter:—Feeding and grooming; rearing calves, judging, and feeds; making reports.

Third Quarter:— Study of different breeds of dairy animals: Jerseys, Guernseys, Alderneys and Holsteins.

References: Craig and Shaw; Henry and Jordan.

Second Year

First Quarter:— Study of farm buildings, showing their location and arrangement of stalls, windows, etc.; construction of silos; study of weeding and classification of animals.

Second Quarter:—A further study of feeds and feeding of dairy animals; classes of feed: roughage and grasses; concentrate feeds; kinds of rations; principles of breeding; cross-breeding and inbreeding; sex; gestation; pedigree.

Third Quarter:— Animal nutrition, digestion, assimilation and function of food nutrients; the tissues; study of diseases of farm and dairy animals; common ailments of calves and cows; disinfection; quarantine; parasitic and treatment; poisonous and injurious feed-stuffs.

References: Henry, Jordan and Armsby; Henry, Jordan and Shaw.

Dairying

The Dairy Division has a boiler room and creamery laboratory, each of which is fitted up with modern equipment, enabling students to secure some of the most common methods involved in dairy-farm and creamery operations. A course has been systematically arranged in dairying on the following subjects, covering a period of two years, as follows:

First Year

Dairy Mechanics.— General care of the steam boiler and engine; study of the different parts of the boiler and engine; repairing and setting dairy machinery; general creamery construction.

Cleaning.— Proper utensils to use; washing, sterilizing and sunning dairy utensils; study of the various materials used in cleaning and polishing tin-

ware; general appearance of the dairy inside and outside; methods of disinfecting; drainage.

Separating Milk:—A study of the secretion and composition of cow's milk; gravity and centrifugal separation of milk; studying the various makes of cream separators; conditions affecting the efficiency of cream separators; process of separating cream from milk.

Market Dairying:—Modern methods of preparing milk for market; methods of retailing and wholesaling milk and cream; studying the ferments of milk and cream; standardizing or blending milk and cream; packing and shipping butter; practice in collecting milk and cream from farmers.

Second Year

Butter Making:—Making starter; cream ripening; churning; washing; salting; working and printing butter; calculating overrun in butter; composition of butter; different grades of butter; scoring and grading butter.

Cheese Making:—Studying and practising the Cheddar system of making cheese; manufacturing various kinds of soft cheese, process of curing cheese; scoring and grading cheese.

Milk Testing:—Study of the Babcock test for fat in milk and milk products; kinds and care of apparatus used in testing milk; methods of selling dairy products and records of daily transactions.

Care and Management of Horses and Mules

First Year

First Quarter:—Study of domestic animals; how to care for harness.

Second Quarter:—Care of vehicles; care and management of draft animals; feeding, grooming, housing, watering, driving, hitching and bedding, selecting and judging running and trotting breeds.

Third Quarter:—Study of best breeds for practical purposes; cross-breeding animals for desired purposes; selecting draft animals.

Second Year

First Quarter:—Breeding horses; necessity of selecting a special breed of animals; care of stallions, mares when in foal, and young colts; quantity of feed required.

Second Quarter:—The business side of stock-raising; the material value of livestock; how to reduce the cost of production.

Third Quarter:—The value of records; study of the American chart of feeding; how to combine and feed fodders and hay.

Veterinary Science

Skeletons:—Covering of bones; contents of bones; classes of bones; head bones, cervical or neck bones, dorsal or back bones, lumbar or small back bones, sacral or lump bones, coccygeal or tail bones, hip or pelvis bones, sternum or breast bones, ribs; number of bones in the skeleton of a horse.

Joints:—Cartilage, ligaments, shoulder joints, elbow joints, carpus joints, fetlock joints, pastern joints, coffin joints, hip joints, stifle joints, hock and tarsus joints.

The Muscular System:—Voluntary muscles, gluteal muscles, the abdominal muscles, coccygeal muscles, shoulder muscles, muscles of the front leg, muscles of the hind leg, involuntary muscles.

The Circulatory System:—The organs of the circulatory system: the heart, the arteries, veins, capillaries; the blood; the course of the blood; how to tell when an artery is cut.

The Lymphatic System:—Absorption of glands; lymph.

The Digestive System:—Organs of the digestive system; salivary glands, gullet, esophagus, the stomach, the bowels.

The Nervous System:—Brains, cranial nerves of feeling, hearing, seeing, smelling and tasting; spinal cord.

Diseases and Treatment of Animals

Questions to Ask and How to Examine a Sick Animal:—The history of the case; questions; time, action and cause; consideration of symptoms; the examination of pulse and temperature.

Diseases of the Respiratory or Breathing Organs:—Simple catarrh or cold in the head; nasal sleet or chronic catarrh; abscess of the bones of the head; laryngitis or inflammation of the throat; chronic cough; roaring or spasm of the muscles of the larynx; bleeding from the nose, bleeding from the lungs; congestion of the lungs or pneumonia; pleurisy; water in the chest; bronchitis; broken wind or heaves; spasm of the diaphragm; rupture of the diaphragm.

Diseases of the Circulatory System:—The organs of the circulatory system: heart, arteries, veins, capillaries; the blood: course of the blood, how to tell when an artery is cut.

Diseases of the Lymphatic System:—Absorption of the glands; lymph.

Diseases of the Digestive System:—Organs of the digestive system: salivary glands, gullet, esophagus, stomach, the bowels; diseases of the muscles; diseases of the genital organs; foaling and the division following it; difficulties met with in foaling; difficulties and diseases that follow foaling.

Medicines:—Uses and actions of different medicines upon various parts of the system; writing and compounding prescriptions; making sanes and linaments.

Elementary Course for Academic Students

The school has seen fit to make the subject of Elementary Agriculture compulsory with all academic students of the B Middle Class. The course is as follows:

First Quarter:—The plant; parts of flower; plant families; pollination; germination of seed; how plants feed; propagating and improving plants.

Second Quarter:—Formation and kinds of soil; soil moisture and its control; preparation and cultivation of soil; terracing and drainage; methods of improving soils; growing cotton and corn; rotation of crops.

Third Quarter:—How to plant flower and vegetable gardens; hot beds and cold frames; cultivation and harvesting garden crops; breeds of livestock; care and feeding of live stock; making of butter and cheese.



STUDENTS "TOPPING" CORN; INSTITUTE FARM

Post-Graduate Course in Agriculture

First Year

First Quarter:—A study of chemistry as applied to soils, fertilizers and manures; plants and animals. (1) The determination of moisture, organic matter, acids, and mineral matter in soils. (2) Analyses of soil amendments. (3) Analyses of fertilizers and manures. The determination of potash, phosphoric acid and nitrogen in various fertilizers and manures. Lectures. Text books.

Soils:—Soil as a medium for root development; chemical and physical agencies of decay; geological classification and chemical composition of soils; laboratory experiment on physical properties of soils; determination of the soil's moisture, porosity, weight, plasticity, specific gravity, capillary attraction, effect of mulches, physical analysis of soils; relation of physical properties to soil management.

Live Stock and Breeding:—Study of the origin, history, and general characteristics of the principal breeds of cattle, horses, sheep, hogs, chickens, etc.; stock judging by aid of score cards; principles of breeding as related to the development of domestic animals; heredity and normal and abnormal characteristics, diseases, animal variations, fecundity, inbreeding, cross-breeding, prepotency, grades.

Second Quarter:—The chemistry of plants and their products; the analysis of hay, oats, corn, silage, rape, rutabagas, sweet potatoes, cabbage, meat, tomatoes, beans, vinegar, strawberries, flour and meal, to find the various percentages of water, dry matter, ash, crude fiber, sugars, starches and protein; analysis of the various insecticides and fungicides. References.

Fertilizers:—Classification of manures and fertilizers; function and uses of commercial fertilizers; determination of grade and agricultural values of fertilizers; mixing and applying fertilizers; effects of soil amendments; factors affecting the efficiency of fertilizers; farm manures, their composition and use; factors affecting the value of manures; methods of handling manures; green manuring; methods of making manure.

Third Quarter:—Seeds and Seed Testing: Practice in identifying farm and garden seed; determining the purity and vitality of commercial samples of seeds; germination and purity tests of all seeds used on the farm; diseases of seeds and their treatment; practice in judging samples of seeds; methods of commercial seed production.

Farm Engineering: Roads: location, material, construction, maintenance; farm machinery: plows; surface; working machinery; seeding and harvesting machinery; farm vehicles; food-preparing machinery; farm motors: steam and gasoline; wind and horse power; materials for construction: lumber, brick, cement, etc.; farm water systems; drainage, open and covered; irrigation; terraces.

Second Year

First Quarter:—Institute and Demonstration Work: Methods and results. The chemistry of animals and their products; the study of digestion and fermentation of various food-stuffs; digestion and fermentation of milk; bread-

making; sauerkraut; vinegar; analysis of milk to determine water, casein, fat, acidity, and the action of various ferments in milk; analysis of butter, cheese, to find moisture, fat, salt, and casein; analysis of water for drinking and commercial purposes.

Farm Crops: Classification of farm crops; methods of improving by selection and breeding; study of varieties and geographical distribution of individual crops, their soil adaptation, manuring, planting, cultivation, place in rotation; harvesting and uses; field study of cotton, corn, sweet potatoes, peas and oats as grown in Macon County.

Feeds and Feeding: Classification and composition of foodstuffs; animals' digestion and nutrition; balanced ration; theory and economy of ration for growth; milk; fattening and maintenance; study of local rations and methods of feeding.

Second Quarter:—Setting up a dairy outfit; running of steam boiler; taking down and setting separator; oiling and running machines; the Babcock test for fat; table tests for acids; specific gravity of milk; use of lactometers and thermometers; cheese-making and the composition of same; milk used for making cheese: proper temperature; use of rennet; the rennet test; the six periods of the development of cheese; the ripening of cheese; making of different kinds of cheese. Various milk tests.

References:—Wing, Curler, Monrad.

Poultry: Care and management of setting hens and incubators; types and construction of brooder houses; operation of brooder house; management of chicks in brooders; feeding and management of fowls; destruction of pests; lectures on origin, history and development of poultry.

Third Quarter:—**Plant Breeding:** Study of the structure and physiology of agricultural plants, special attention given to the flowering part; pollination, fertilization; principles of plant breeding; laws of heredity and variation; methods of plant breeding, selection and crossing; results of breeding as applied to cotton and corn; climatic changes and results due to same.

Farm Insects: Study of the anatomy and life histories of selected farm insects; collecting, and field study of the habits of injurious insects found on the farm; methods of combating injurious insects; preparation and application of insecticides.

Agricultural Economics: Agricultural economics; factors of agricultural production; labor and capital-goods; guiding principles in the organization of farm study of local types of farms; means of acquiring land.

Two Weeks' School for Farmers

The following courses will be offered in 1913. All courses will be made practical and simple:

For Women and Boys

1. **Farming:** Talks on soil and fertilizers, plowing, cultivation, seed testing, hot beds, cold frames, garden crops, fruit crops and farm orchards.

2. **Livestock:** Talks on hogs, cattle, horses and mules; the diseases of livestock and how to treat them.

3. **Dairying:** Lectures on milking, care of milk, testing milk, butter making, and cheese making.

4. **Poultry Raising:** In the study of poultry, the best breeds of chickens for the South; testing eggs, hatching incubators and how to run them; brooders, the dressing and marketing of chickens.

For Women and Girls

1. **Poultry Raising:** Simple poultry-house, breeds, selecting eggs for setting, building nests, care of setting hens, hatching chicks, feeding, dressing chickens, the diseases and how to treat them.

2. **Dairying:** Milking and feeding cows, treatment of cows, care of buckets and strainers, washing churns, setting milk, butter making, cheese making, ice cream making.

3. **Sewing:** Threading of hand machine needles, basting, overhanding, stitching, overcasting, gathering, patching, hemstitching, tucking and darning.

4. **Cooking:** Selection of cooking utensils, making fire, cleaning stove, preparing breakfast, setting table, table manners, cleaning off table, preparing dinner, preparing supper, serving luncheon.

Department of School Extension

The Extension Department of the Institute was organized in 1910 in order to systematize the school's numerous extension activities. The actual work falls under what may be described as:

1. The work of school extension proper, that is, teaching the people how to improve themselves through the home, farm and the school.

2. The work of a continuation school which offers to persons who have gone out from the Institute and are engaged in teaching in the communities surrounding the school. Opportunities to continue their studies under the supervision of the Institute while they are engaged in their work as teachers.

There is an increasing demand for persons to teach industries in public schools, and to do community work. Exceptional opportunities are afforded persons who wish to become extension workers to become acquainted with extension methods in the numerous phases of the extension work in Macon County. The various school extension activities follow:

The Annual Tuskegee Negro Conference

The Annual Tuskegee Negro Conference is held two days in every year in the month of January. The work is divided as follows:

1. The Farmers' Conference, which meets on the first day, gives the farmers who come to the Institute from every part of the South, an opportunity to report on conditions in the communities from which they come; to relate in a familiar way their personal difficulties and successes, and the method which they and their neighbors are making use of to improve community conditions.

2. The Workers' Conference, which meets on the second day and is composed of teachers, workers and other persons interested in getting first-hand information concerning conditions among Negroes and the methods which are being used to improve conditions.

The Local Conferences

An agent is employed by the school whose duty it is to organize local conferences in different communities in the state and visit those conferences already established in order to encourage and direct them in their efforts to build up the local schools and improve family and community life generally.

Community fairs are held under the direction of the local conferences in their respective communities.



BALING HAY ON THE INSTITUTE FARM



SELECTING SEED CORN, INSTITUTE FARM

The Farmers' Institute

The Farmers' Institute holds monthly meetings in the school's Agricultural Building. Simple lectures and demonstrations, covering the principles of agriculture, are given and the farmers are encouraged to relate their personal experiences in applying these methods to the soil. The Macon County Fair is held in the fall of each year under the direction of the Farmers' Institute.

The Short Course in Agriculture

The Short Course in Agriculture gives the farmers of the counties surrounding the school an opportunity to spend two weeks at the school in study and observation. (For statement of the course of study, see the Department of Agricultural Industries.)

Farm Demonstration Work

The Farm Demonstration Work is carried on in co-operation with the United States Department of Agriculture and General Education Board. A number of farmers in selected communities cultivate a small portion of their land under the direction of and with seed provided or selected by the Agricultural Department. Farmers' Co-operative Schools of Instruction are formed in various communities to carry on this work.

Boys' Corn Clubs are being directed by the United States Demonstration Agents.

Tomato Clubs for the girls are being organized.

Prizes from five to fifty dollars are awarded by the Demonstration Agents to the farmer having the highest yield of corn, cotton, oats, etc.

Mothers' Meetings

Mothers' Meetings, first established in the town of Tuskegee by Mrs. Booker T. Washington, are now found in nearly every community in the vicinity of the school. The purpose of these meetings is to interest the women in improving the homes and moral life, and in the general upbuilding of the community through the school and the church.

Russell Settlement

A plantation settlement is carried on at the Russell Plantation, eight miles from Tuskegee and is an attempt, through a rural school, to improve conditions of the Negro farmer in a single community and demonstrate the possibilities of improvement by means of plantation life generally.

The Ministers' Association

The Ministers' Association is composed of all the ministers of Macon and adjacent counties. It meets four times a year at the Institute and takes up those problems which concern the moral and social welfare of the people in which the church and the ministers are directly concerned. It has done much toward getting the ministers to co-operate along undenominational lines for community betterment.

Town Night School

The Town Night School is situated in the town of Tuskegee and has eight teachers, two of whom are academic teachers and six industrial teachers.

The following industries are taught: cooking, sewing, carpentry, brick-laying, painting and tailoring.

The academic class prepares students to enter the Normal School as high as the Junior Class.

The students are mostly from the town or they are students who failed to enter the C Preparatory Class of the Normal School.

A cooking class is conducted twice a week, on Tuesday and Friday afternoons.

The students in these classes are the heads of families and women who cook for white families in the town.

Rural School Extension

Rural School Extension seeks to assist and direct the Negro farming communities in building schoolhouses, lengthening the school terms and securing competent teachers. The aid received from the Jeanes Fund and other sources enables teachers to employ the most effective methods of teaching the pupils and improving the communities, so that the schools of the county where Tuskegee Institute is located are among the best rural schools in the South.

A special supervisor is employed whose duty is to visit the various schools and advise and assist teachers, particularly with reference to the management of school farms and school gardens and the teaching of agriculture and the industries. One of the important tasks of this supervisor is the organization of community clubs for the support of the schools.

As a result of the aid and direction which teachers in Macon County now receive they have exceptional opportunities to continue their studies under the direction of the Institute while being engaged in the practical work of teaching. The result is that the work of a teacher in the county has gained the character of post-graduate study in the extension and teaching methods of the Tuskegee Institute. Teachers in the county schools may thus fit themselves while carrying on their work as teachers for the more responsible position of a supervising teacher and of teaching of a professional grade.

There are fifty-five rural schools in Macon County which are now under the general supervision of Tuskegee Institute. These schools offer opportunities to a limited number of students to engage in school work and carry on their studies as described. The facilities offered at present for work of this character are as follows:

The Rural Supervision Work of the Institute serves to keep rural teachers in touch with the methods taught in the Institute classes in education as practiced at Children's House, the training school for teachers. It enables them to carry out suggestions for building up the rural schools under the direction of an agent of the school.

Rising Star Model School

A Model School is maintained in what is known as the Rising Star Community, which is just beyond the Institute farm, where a combined school and

dwelling house has been erected and two graduates of Tuskegee, a man and his wife, occupy and conduct a public school. The house contains five rooms: a sitting room, bed room, a kitchen, a dining room, and a special class room. There is also a barn and a garden, with horses, cow, pigs and chickens. The regular class-room work is carried on in this as in other public rural schools, except that instead of spending all their time in a class room, pupils are divided into sections and given instruction in the ordinary industries of a farm community. While some pupils cook, others clean the house, others the yard, others work in the garden, others are receiving literary instruction.

Rural School Libraries

Rural School Libraries, circulating libraries sent out by the Institute Library, contain sets of books for teachers and pupils of the rural schools. A part of these are for general reading and the others are professional books. The library enables the teacher to become familiar with and make use of in the class room some of the best books for children. The books of general culture and professional books on teaching agriculture enable the teacher to improve along lines of general culture and to make a more systematic study of rural school conditions and of the work and place of the rural school in rural life.

Teachers' Institute

The Teachers' Institute which meets annually affords an opportunity for teachers in the county to come into touch with each other and with the Institute teachers. Among the subjects discussed at these meetings, in addition to those of general class-room methods, are such matters as: methods of adjusting the class-room work to the needs of the community in which the school is located; the teaching of cooking in rural schools; methods of improving the social life of the community; methods of supplementing the public school funds; management of a school farm; professional reading for rural teachers; correlation and adjustment of academic and industrial teaching in the rural school.

These meetings are conducted so that the teacher gains, not merely the benefit of the suggestions of the other teachers present, but every teacher is invited and is expected to make a real contribution to the knowledge of the problems of the schools and communities in which they are working.

Catalogue of Students

Post-Graduates

Adams, Lehman David	Bessemer, Alabama
*Andino, Ernesto.....	Porto Rico, West Indies
Bell, George Washington.....	Columbus, Mississippi
Bonner, Charles Davidson.....	Camden, Alabama
Brooks, Major William.....	Savannah, Georgia
Benson, Henry Barton.....	Florence, Alabama
Carter, Edwin Richard.....	Green Cove Springs, Florida
Clayton, Chambers Cassius.....	Columbus, Mississippi
Crutcher, Benjamin Harrison.....	Harrodsburg, Kentucky
*Dickens, Pauline Hortense.....	Griffin, Georgia
Dumas, Isaac Lafayette	Annemanie, Alabama
Escabi, Antonio.....	Mayaguez, Porto Rico
Fearing, John Russell.....	Washington, District of Columbia
Fields, Jesse Justice.....	Tarboro, North Carolina
Gibbons, Harvey Jonus.....	Louisville, Georgia
Gilbert, Andrew M.....	Prospect, Tennessee
Gordon, Robert W.....	Thomasville, Alabama
Goree, Virgil.....	Atlanta, Texas
Hazel, Constance Eleanor.....	Tuskegee Institute, Alabama
Hinesman, Arvol.....	Franklin, Georgia
Hope, Joseph Spurgeon.....	Magnolia, Alabama
Jordan, Thomas Jefferson	Dubberly, Louisiana
Jordan, Winfred Alexander.....	Lynchburg, Virginia
Johnson, Mary Daniel.....	Covington, Georgia
Lafaye Louis.....	Ponce, Puerto Rico
Leesten, Henry Van.....	Maagden Straat, Dutch Guiana
*Lewis, Armstrong.....	Atlanta, Georgia
Lillard, Harrison.....	Mexico, Missouri
Martin, Evanga Duke.....	Atlanta, Georgia
Meadows, Henry C.....	Institute, West Virginia
Morgan, Sudie	Galveston, Texas
Mosley, Martha Edna	Jackson, Tennessee
Nelson, Harry Lucius.....	Houston, Texas
*Powell, Sarah Ellen.....	Tuskegee Institute, Alabama

*Part of Term

Ray, Harvey C.....	Bunceton, Missouri
Reed, Ulato.....	Laneview, Virginia
Richardson, Mrs. Alice M.....	Orlando, Florida
Roberts, Leander Joseph.....	Petersburg, Virginia
Robinson, Mary Lucile.....	Fort Davis, Alabama
Smith, Anna Lorette.....	Chicago, Illinois
Stewart, Helen Isabell.....	Tuskegee Institute, Alabama
Thompson, Birdie Pearl	Minneapolis, Minnesota
Thompson, John Nicholas	Boston, Massachusetts
Turner, Willie Omento.....	Jacksonville, Florida
Washington, John Henry.....	Savannah, Georgia
Welcher, Loyd.....	Hanford, California
*White, Mrs. Carrie Pitts.....	Uniontown, Alabama
*Wright, Alexander Stephen.....	Munsterlyn, Louisiana
Wright, John Thomas.....	Ino, Virginia

Special Students

Abron, Hattie Beatrice	Arcadia, Louisiana
Bankhead, William.....	Birmingham, Alabama
Battle, John Snow.....	Birmingham, Alabama
Bishop, James Sigino.....	San Juan, Porto Rico
Blocker, Joseph Washington.....	Edgefield, South Carolina
Blue, James Henry.....	Troy, Alabama
Bush, Aldridge Edward.....	Little Rock, Arkansas
Cox, Thomas. H.....	Renova Mississippi
Carr, Luquincy.....	Charleston, Mississippi
*Finley, Annie May.....	Atlanta, Georgia
Green, Charity Lena.....	Yazoo City, Mississippi
Goodloe, Martha.....	Columbia, Tennessee
Hall, John Thomas.....	Blackstock, South Carolina
*Hill William Meadow.....	Opelika, Alabama
Ingraham, Frank Wilton.....	China, Alabama
Jones, Clinton Randall.....	Mobile, Alabama
*Moore, Henry.....	Mobile, Alabama
Moore, Eleanor Ketura.....	Trinidad, British West Indies
McCoy, Mrs. Stella.....	Victoria, Texas
Mathias, Thomas B.....	New York, New York
Pettiford, Luther Boyd.....	Birmingham, Alabama
Smith, William Pernell.....	Miller's Ferry, Alabama
Steele, John B.....	Kingston, Jamaica
Taylor, George Samuel.....	Cairo, Illinois
Wartman, Charles James.....	Lake Cross, Virginia

Senior Class

Adams, Charles G.....	Jacksonville, Florida
Armstrong, James Henry.....	St. Louis, Missouri
*Ashby, Louis Phillip.....	Louisville, Kentucky

*Part of Term

Barrios, Marie Louise.....	San Juan, Porto Rico
Bell, Hulon Lee.....	Aberdeen, Mississippi
Bell, Lilly Viola.....	Mobile, Alabama
Black, Alethea Caroline.....	Evanston, Illinois
Blackwell, Charles.....	Coffeetown, Kansas
Boone, John Marshall.....	Silver Hill, Ansonia, Connecticut
Boston, Olive Dixie.....	Orlando, Florida
Bowen, David Henry.....	Opelika, Alabama
Bowen, Marie Jennie.....	Opelika, Alabama
Boyd, Olegre.....	Greenville, Alabama
Brannum, Tracy L.....	Tuskegee, Alabama
Brewer, David Lawrence.....	Archer, Alabama
Brown, Horace Earlington.....	Thomasville, Georgia
Baez, Cesar Calixto.....	Sabana Grande, Porto Rico
Bryant, James Lee.....	Purvis, Alabama
Buford, John Elzell.....	Langston, Oklahoma
Bullard, James Andrew.....	Anniston, Alabama
Banks, Julian Carr.....	Portsmouth, Virginia
Burbridge, Edwin Smith.....	Ansonia, Connecticut
Bynes, Ulysses Simpson.....	Chattanooga, Tennessee
Barnes, Emery Mike.....	Red Bird, Oklahoma
*Castaing, Jovito.....	Ponce, Porto Rico
Cooke, Leonora.....	Tuskegee Institute, Alabama
Corker, Homer.....	Thomasville, Georgia
Crouch, Joseph William.....	St. Martinsville, Louisiana
Cuff, Howard.....	Salem, Virginia
Clark, Ellen.....	Brunswick, Georgia
Campbell, Jesse James.....	Victoria, Texas
Campbell, Sallie Mae.....	Victoria, Texas
Capers, William Francis.....	Georgetown, South Carolina
Curtis, Isaac Edward.....	New Orleans, Louisiana
Davis, Lydia.....	Columbus, Georgia
Dawson, Lillie Mae.....	New Brunswick, Georgia
Dillard, James Andrew.....	Sellers, Alabama
Dixon, Susie.....	Mobile, Alabama
Douglas, Fred.....	Bayou Sara, Louisiana
Dove, Clifford Cuthbert.....	Washington, District of Columbia
Dudley, Adaliah Maer.....	Victoria, Texas
Dugas, Joseph Murphy.....	Lafayette, Louisiana
Echavarria, Angel Whatts.....	Arecibo, Porto Rico
Evans, Cyrus Armond.....	Houma, Louisiana
Forte, Cynthia Zadie.....	Montgomery, Alabama
Foster, Albert Davidson.....	Eatonton, Georgia
Freeman, Ernest.....	Wilson, North Carolina
Freeman, William Harrison.....	Adamsville, Alabama
Garrett, Ogarita Edith.....	Natchez, Mississippi

*Part of Term

George, Claude Clarence.....	Molina, Georgia
Golden, Mollie Lillian.....	Lumpkin, Alabama
Griffin, Wesley Gaines.....	Savannah, Georgia
Hall, Lewis.....	New York
Hall, William Henry.....	Hamilton, Ohio
Hamilton, Robert Hannibal.....	Richmond, Virginia
Hanna, Luella Cleveland.....	Gallatin, Tennessee
Harden, Grover.....	Washington, Georgia
Harris, Mary Annie.....	Smithville, Georgia
Harry, Edmond Valentine.....	Kingston, Jamaica
Harville, Ida Belle.....	Randolph, Alabama
Hazard, Walter Allen.....	Worcester, Massachusetts
Hendley, Arthur.....	Nashville, Tennessee
Hendon, Rhoney.....	Dawkins, Alabama
Holland, Anna Marie.....	Lake City, Florida
Howard, Henry.....	Wilson, North Carolina
Hudson, Benjamin Franklin.....	Selma, Alabama
Hutchinson, Conrad.....	Greenville, Alabama
Ingram, James Leander.....	Egypt, Georgia
Jefferson, Samuel Scott.....	Washington, District of Columbia
Johnson, Early Lee.....	Thomasville, Georgia
Jones, Malinda Bell.....	Chattanooga, Tennessee
Jordan, Winfield Scott.....	Silas, Alabama
Lindo, James Alfred.....	Plymouth, British West Indies
Masdeu, Alejandrina.....	Santurce, Porto Rico
McKenzie, Britton Glisper.....	East Tallassee, Alabama
McKenzie, William.....	East Tallassee, Alabama
Mirando, Primitive Leocadio.....	Sagua la Gde., Cuba
Murray, Rosa.....	Columbus, Georgia
Neal, Dora Annie.....	East Tallassee, Alabama
Nesby, Edward James.....	Chattanooga, Tennessee
Newman, Thomas Nathaniel.....	Mineola, Texas
Nunez, Arturo.....	Havana, Cuba
Owen, Langston John.....	Memphis, Tennessee
Payton, Ransom.....	Wilmington, North Carolina
Pearson, Anna Zenie.....	Dadeville, Alabama
Peck, Tena Juliette.....	Greensboro, Alabama
Perry, Benjamin Luther.....	Tuskegee Institute, Alabama
Perry, Malinda Lucile.....	Marvyn, Alabama
Pinkston, Willard.....	Joliet, Illinois
Pittman, Anna Bell.....	Patton, Alabama
*Pryor, Porter Alto.....	Montgomery, Alabama
Redden, Zola Ellena.....	Archer, Florida
Reid, Floyd Walthour.....	Savannah, Georgia
Reveron, Alfonso.....	Yabucoa, Porto Rico
Richardson, Samuel Alonzo.....	Charleston, South Carolina

*Part of Term

Ritchie, Edward Lee.....	Needles, California
Roane, Beale Rouzie.....	Dunbrook, Virginia
Ross, William Marselle.....	Lexington, Kentucky
*Ruiz, Poco Tomas.....	Cobre, Cuba
Scott, Samuel.....	Jefferson, Alabama
Seymour, Alexander.....	Miami, Florida
Sharpe, George Alexander.....	Kingston, Jamaica
Sharpe, Susie Marie.....	Indianapolis, Indiana
Shelton, Julia Romeo.....	LaGrange, Tennessee
Simpson, Clay Eddie.....	Notasulga, Alabama
Sparks, John Wesley.....	Springfield, Ohio
Stearns, Beatrice Ethel.....	Phoenix, Arizona
Staples, John Henry.....	Trinity, Mississippi
Steele, William N....	St. Louis, Missouri
Swain, Agelita.....	Fort Myers, Florida
Thomas, Christopher Leroy.....	Union Springs, Alabama
Jones, Lee Andrew.....	Marvyn, Alabama
Thompson, Beatrice Lucile ..	San Antonio, Texas
Tobin, Beatrice Josephine.....	Mobile, Alabama
Torres, Maria Louise.....	San Juan, Porto Rico
Ward, Nevada Thomas.....	Tuscaloosa, Alabama
Warren, Rhoda.....	Wateree, South Carolina
Washington, James Abraham.....	Georgetown, South Carolina
Webb, Birt.....	Gordonsville, Alabama
Williams, Cleveland.....	Birmingham, Alabama
Williams, Joel	Cedar Lake, Texas
Wimbs, Nina Iola.....	Greensboro, Alabama
Whittaker, Isabelle Hume.....	Tuskegee Institute, Alabama
Wood, Otey.....	Memphis, Tennessee
Wright, Elbert.....	Homer, Louisiana
White, Malissa....	The Rock, Georgia
White, Benjamin Harrison.....	Warrington, Florida
Whitney, Vincent Ernest.....	Louisville, Kentucky
Youngblood, William.....	Macon, Georgia

A Middle Class

Abercrombie, Frank.....	Montgomery, Alabama
*Amiker, Charles Lee.....	Peoria, Mississippi
Austin, George Washington.....	Dante, Virginia
*Baker, Alvenia Catherine.....	Tuscaloosa, Alabama
Baker, Evelena.....	Louise, Mississippi
Bartlett, Amos Sylvester.....	Moberly, Missouri
Blandon, Herman Vassie.....	Opelika, Alabama
Bolin, Louis Booker.....	Fort Smith, Arkansas
*Brawley Francis Tustin.....	Sumter, South Carolina
Britt, Marie Addie Bell.....	Clayton, Alabama

*Part of Term

Bryan, Vernita Earline.....	Brunswick, Georgia
Burke, William James.	Mt. Meigs, Alabama
Burton, Ida Florence.....	Tuskegee Institute, Alabama
Campbell, Ethelred Erasmus.....	St. Elizabeth, Jamaica
Cann, John C.....	Monroe, Louisiana
Carlos, Pinkie.....	Notasulga, Alabama
*Carlton, William Ridiars.....	Tuskegee, Alabama
Chapman, Alfred Samuel.....	Talladega, Alabama
Chappelle, Edna Grace..	Tuskegee, Alabama
Clark, George W.....	Bayou Sara, Louisiana
Clayton, Charles Edgar	Pensacola, Florida
Cole, Nathan Thomas.....	St. Louis, Missouri
Cortez, Manuella Providencia.....	Mayaguez, Porto Rico
Cotton, Lawrence Emanuel....	Newville, Alabama
Cunningham, Eloise Rachel.....	Pensacola, Florida
Davis, Edgar.....	Corinth, Mississippi
David, William.....	Tuskegee Institute, Alabama
Dobbins, Albert Greene.....	Havanna, Alabama
Driscoll, Evie Lela.....	Notasulga, Alabama
Edwards, Beatrice Lillian.....	Tuskegee, Alabama
Farmer, Cecil Dehoney.....	Peoria, Illinois
Finch, Mary Beatrice	North Birmingham, Alabama
Gaillard, Tacitus Elliott	Savannah, Georgia
Gordon, Annie Lou.....	Columbia, Tennessee
Grant, Isabel Margaret.....	Columbus, Ohio
*Hall, James Henry.....	Thomasville, Georgia
Hamilton, Narcissus.....	Utah, Alabama
Harris, George.....	Galveston, Texas
Harris, Leila Demencer.....	Havanna, Alabama
Harris, Pinkard Ernest.....	Helena, Arkansas
Harrison, Charity.....	Notasulga, Alabama
Harville, Hope Geneva.....	Randolph, Alabama
Heard, Eugene Barney.....	Middleton, Georgia
Hill, Thomas David.....	Pine Bluff, Arkansas
Holder, Horatio Benoni.....	Cairo, Georgia
Howard, Charles Preston.....	Atlanta, Georgia
Ingraham, Allen Jacob.....	Evergreen, Alabama
Jackson, Andrew Seth.....	Liberia, West Africa
Jackson, Bessie Postly.....	Colorado Springs, Colorado
*Johnson, Alphonso.....	Nuevo Leon, Mexico
Johnson, David Edward.....	New Orleans, Louisiana
Joyce, Benjamin Leo.....	Plaquemine, Louisiana
Kinney, Edwin Hooper.....	Cincinnati, Ohio
Kitchens, Junius Alfonso.....	Agricola, Georgia
Klutz, John William.....	Wadesboro, North Carolina
Kyser, Ruth Odelia.....	New Orleans, Louisiana
LaBranch, Luella.....	Fernwood, Mississippi

*Part of Term

Ialand, Phillip Anthony.....	Mobile, Alabama
Mahaffey, William.....	Gravella, Alabama
May, Letteria Viola.....	Tuskegee Institute, Alabama
McAlpine, Patterson Jason.....	Trinidad, Colorado
McGriff, Mary Eliza.....	Thomasville, Georgia
McMillan, Willie Wert	Tuskegee, Alabama
Mitchell, Harvey Henry.....	Dawkins, Alabama
*Moore, Annie Bell.....	Tuskegee, Alabama
Moore, Oscar.....	Galveston, Texas
Morgan, Viola Ada.....	Dallas, Texas
Morman, Mamie Leila.....	Madison, Florida
Morrell, Frederick G.....	Jamestown, Rhode Island
Moses, Jasper James.....	Andersonville, Georgia
Motley, Lillie Alice.....	Tuskegee, Alabama
Neilson, Eric.....	St. Thomas, Danish West Indies
Ollarvia, Julio.....	Aguadilla, Porto Rico
Paddyfoot, Caleb Archer.....	Albertown, Jamaica
Parks, Nettie Mae.....	Cincinnati, Ohio
Perry, Joseph Huske.....	Fayetteville, North Carolina
Petree, Gladys Elizabeth.....	Galveston, Texas
Polk, Henry.....	Prentiss, Mississippi
Prade, Warren.....	St. Martinsville, Louisiana
Proctor, Fred Douglass.....	Chattanooga, Tennessee
Provost, Thomas Collins.....	Baton Rouge, Louisiana
Ramos, Rafael.....	Ponce, Porto Rico
Ransom, Etta Louise.....	Tuskegee Institute, Alabama
Rials, Charles Clinton.....	Magnolia, Mississippi
Richardson, William Henry.....	Mobile, Alabama
Richburg, Irene.....	Tuskegee Institute, Alabama
Rivera, Celina Marcelina.....	Fajardo, Porto Rico
Robertson, Elmer Louis.....	San Antonio, Texas
Robinson, Anna Belle.....	Bolton, Mississippi
Rowle, Minnie Lee.....	Notasulga, Alabama
Scott, Minnie Ray.....	Victoria, Texas
Simpson, Hugh Bartholomen.....	Jamaica
Smith, Porter Abram.....	Helena, Arkansas
Smith, Rebecca Lillie	Demopolis, Alabama
Smothers, Laura Viola.....	Mt. Meigs, Alabama
Stewart, Ralph Burge.....	Ocala, Florida
Storey, Ethel Sadie.....	Columbus, Georgia
Taborn, Ira Belottes.....	Carriers Mills, Illinois
Tate, Pearl Catherine.....	Fort Davis, Alabama
Terry, Victor Williams.....	Lexington, Kentucky
*Thomas, Adele Marie	New Bedford, Massachusetts
Thomas, Nancy Lee.....	Union Springs, Alabama
Thweatt, Desdemonia Osgood.....	Thomasville, Georgia
*Thorpe, Mitchell Leon.....	Mt. Meigs, Alabama

Toliver, Craig.....	Danville, Kentucky
Valle, Carlos.....	Aguadilla, Porto Rico
Vivian, Walter Holmer.....	Springfield, Ohio
Walker, Louis Napoleon.....	Montgomery Alabama
*Walters, George Washington.....	Savannah, Georgia
Washington, Lilla Davis.....	Tuskegee Institute, Alabama
Waters, Neva Pearl.....	Earlington, Kentucky
Watkins, Addie May.....	Tuskegee, Alabama
*Watson, Frank Ephesean....	Tuskegee Institute, Alabama
Watson, General German.....	Columbus, Ohio
Watt, Governor.....	Columbus, Georgia
*Whitelow, Clarence.....	Brownsville, Tennessee
Whitlow, Levonla.....	Tuskegee Institute, Alabama
Whitlow, Maud Inez.....	Tuskegee Institute, Alabama
Wiley, William.....	Calhoun, Alabama
Wilkins, Ruth.....	Victoria, Texas
Williams, Ralph.....	Savannah, Georgia
Woods, Edna Julia.....	Holmesville, Mississippi
Zarzuela, Jose Falu.....	Santurce, Porto Rico

B Middle Class

Allen, Addison Monroe.....	Hancock, Maryland
Anderson, Charles Edward.....	Abingdon, Virginia
Abercrombie, Essie Mae.....	Girard, Alabama
Adams, Rowena Wilborn.....	Tuskegee, Alabama
Allen, Lou Bertha.....	Thomasville, Georgia
Bolden, Jessie Edgar.....	Salem, Virginia
Bonner, Ernest Davidson.....	Camden, Alabama
Boutte, George.....	New Iberia, Louisiana
Bowen, Chesson.....	Tuskegee, Alabama
Bowen, Humphrey.....	Tuskegee, Alabama
Brassil, Nancy Athaner.....	Tuskegee, Alabama
Birdsong, William Henderson.....	Montgomery, Alabama
Blythe, Curry.....	Richmond, Kentucky
Bell, Katie.....	Montgomery, Alabama
Brown, May Eugenia.....	Milledgeville, Georgia
Bailey, Charles Alexander.....	Jellico, Tennessee
Braxton, Elijah Mathias.....	Millstead, Alabama
Bridge, Lucile.....	Galveston, Texas
Bryant, Monnie Rogers.....	Longview, Texas
Brawley, Margie Evangeline.....	Sumter, South Carolina
Carlton, Thomas George.....	Tuskegee, Alabama
Christy, John Wesley.....	Lexington, Kentucky
Campbell, John Lewis.....	Pennington, Alabama
Carmichael, Mabel.....	Pearlington, Mississippi
Curtis, Henry Raphael.....	New Orleans, Louisiana

*Part of Term

*Cohen, Bingaman Bernard Joseph.....	New Orleans, Louisiana
Clinton, Addie Louise.....	Waynesboro, Georgia
Cohen, Monsees Waring.....	Summerville, South Carolina
*Coleman, John Henry.....	Elba, Alabama
Conley, Nubia James.....	Apalachicola, Florida
Cookman, Walter.....	Port Maria, Jamaica
Daniel, Raphael.....	Saint Thomas, Danish West Indies
Driver, Charles Osborne.....	Newbern, Alabama
Dudley, Lottie Edna.....	Mobile, Alabama
Duncan, Walter Edward.....	Opelika, Alabama
Dukes, Leon.....	Boston, Massachusetts
Duff, Sandy.....	Bessemer, Alabama
Driscoll, Noma Lucile.....	Notasulga, Alabama
Douglass, Wilkie Marion.....	Pensacola, Florida
Despaigne, Julio.....	Santiago, Cuba
Davis, George Washington.....	Helena, Arkansas
Daniel, Evelyn Lily.....	Covington, Georgia
Echols, George Augustus.....	Tuskegee, Alabama
*Edwards, Abraham.....	Marion, Alabama
Edwards, Arthur Douglass....	Tuskegee Institute, Alabama
Elliott, Lucy Maud.....	Muskogee, Oklahoma
Emerson, Thomas.....	Martinsville, Indiana
Fish, Milas.....	Columbus, Georgia
Flake, Andrew Harold.....	Tuskegee, Alabama
Forsythe, Albert Ernest.....	Port Antonio, Jamaica
Finch, Harrison.....	North Birmingham, Alabama
Flournoy, Vivian Audre.....	Tuskegee Institute, Alabama
Freeman, Thomas Joseph.....	Wilson, North Carolina
French, Rosa Hester.....	Charlotte, North Carolina
Gaillard, Leroy St. Julian.....	Charleston, South Carolina
Galloway, Lucile Elizabeth.....	Montgomery, Alabama
*Garrett, Fannie Ivette.....	Natchez, Mississippi
Gayle, Gilmore.....	Siquirres, Costa Rico
Gilmore, R. K.....	Oakland, California
Glover, Fred Fuller.....	Spartanburg, South Carolina
Goodloe, Annie Lulla.....	Louise, Mississippi
Gray, Girard.....	Calhoun, Alabama
Grey, Joseph Edward.....	Jamaica
*Griggs, Alberta Pearl.....	Notasulga, Alabama
Hamilton, Evangeline.....	Fulton, Kentucky
Hannah, Diora Margaret.....	Gallatin, Tennessee
Harris, Hattie J.....	Mobile, Alabama
*Heard, Odeal Arline.....	Chattanooga, Tennessee
Heard, Ravenal Horace.....	Greenwood, South Carolina
Hedges, Charles Lyman.....	Atlanta, Georgia
Herron, Jessie.....	Humphrey, Arkansas

*Part of Term

Hilaire, Harry.....	Jeanerette, Louisiana
Holifield, Henry Drew.....	Tallasse, Alabama
*Holley, George Alexander ..	San Antonio, Texas
Hollis, Cyrus Garnsey.....	Getman, Mississippi
Howard, Leon Matthew.....	Lowndes, Alabama
Hunter, Venable.....	Covington, Virginia
Hutchinson, Walter Leonard.....	Amherst, Virginia
Harris, Herbert.....	Lexington, Kentucky
Haynes, William.....	Birmingham, Alabama
Hall, Bettie Mae.....	Wichita, Kansas
Hamilton, Altona Wilhelmina.....	Richmond, Virginia
Howard, William.....	Ansonia, Connecticut
Hawkins, Irving.....	Cedar Lake, Texas
Jackson, Benjamin Franklin.....	Victoria, Texas
Jackson, Gertrude Charlotte.....	Philadelphia, Pennsylvania
Johnson, Clarence G....	Demopolis, Alabama
Johnson, Bessie Herman.....	Shreveport, Louisiana
Johnson, James Luverne.....	Washington, District of Columbia
*Jones, Fred.....	Winchester, Texas
Jones, John Benjamin.....	Greensboro, Alabama
Jones, Sadie May.....	Richmond, Virginia
Kellough, Maud Octavia.....	Bastrop, Texas
Kent, William Reuben.....	Tuskegee, Alabama
Kindle, James.....	Gethsemane, Arkansas
Kirksey, Zenison Daniel.....	Eastabuchie, Mississippi
*Lopez, Victoria Bocanegra.....	Aquadilla, Porto Rico
Lyles, Alexander Wayman.....	Columbus, Georgia
Larkin, Ophelia.....	Valdosta, Georgia
*Lewis, William Anthony.....	New Orleans, Louisiana
Lopez, Fabiana Martinez.....	Fajardo, Porto Rico
*Loving, Leo Lawrence	Waycross, Georgia
Ridley, Archibald William.....	Hopewell, New Jersey
Macon, Emma Augusta.....	Tuscaloosa, Alabama
Mack, Theodore.....	Canton, Mississippi
Maloney, Marceil Marsella.....	Natchez, Mississippi
Miller, Effie Loubella.....	Montgomery, Alabama
*Mathis, Ethel Regina.....	Galveston, Texas
Menees, George.....	Cedar Hill, Tennessee
McBride, Washington.....	Adamsville, Alabama
*McClain, Daisy Mabel.....	Marion, Indiana
McDowell, Stella.....	Cincinnati, Ohio
*McGhee, William Matthews.....	Holly Springs, Mississippi
McKenzie, Donald James.....	Port Antonio, Jamaica
*McMinn, William.....	Jonesboro, Arkansas
McNeil, Sherman Jewel.....	Bastrop, Texas
McMillan, Lucius.....	Pittsburg, Texas

*Part of Term

*McPherson, Lady Olivia.....	Winterville, Mississippi
McRee, Mamie Leo.....	Lumber City, Georgia
*Mickens, Andrew Rudolph.....	Covington, Virginia
Moore, Malvin E.....	Clarksdale, Mississippi
Morris, Fannie Lieutenant.....	Eufaula, Alabama
Moses, Henry.....	Blakely, Georgia
Mott, William Henry.....	Tallassee, Alabama
Moultrie, Fred.....	Brunswick, Georgia
Musgraves, Joseph.....	Osceola, Mississippi
Myers, Charles Albert.....	Elizabeth, Pennsylvania
Neely, Annie Beatrice.....	Newberry, South Carolina
Nesbitt, Nannie Mayo.....	Montgomery, Alabama
Norfles, Theodore.....	Brusley, Louisiana
Neilson, Harold Lewis Anthony..	St. Croix, Fredericksted, Danish
.....	West Indies
Norisse, Mrs. Lydia Eva.....	New Orleans, Louisiana
*Pace, Cora Jessie.....	Creek Stand, Alabama
Page, John Wesley.....	Marianna, Florida
Patterson, Annie Lee.....	Tuskegee, Alabama
Patton, Willard Willoughby.....	Alcorn, Mississippi
Pendleton, Theodore.....	Birmingham, Alabama
Perry, Mattie Lou.....	Tuskegee, Alabama
Perry, Susie Birliemea.....	Covington, Georgia
Pickett, William Clifford.....	Fitzpatrick, Alabama
Price, Wilson Bernard.....	Vicksburg, Mississippi
*Pinto, Arturo.....	Monati, Porto Rico
Ransom, Ruby May.....	Tuskegee Institute, Alabama
Reed, John Daniel.....	Brundidge, Alabama
*Richardson, Addie Belle.....	Tuskegee, Alabama
Richardson, Beatrice Mamie.....	Valdosta, Georgia
Riddle, Houston.....	Notasulga, Alabama
Robbins, Martha.....	Wilson, North Carolina
Rhodes, Burnside.....	Providence, Rhode Island
Rutledge, Wendell.....	Sellers, Alabama
Scott, Mitchel Victor.....	Monticello, Florida
Simmons, Lizzie.....	San Antonio, Texas
Skinner, Mrs. Julian Lee.....	Elba, Alabama
Sales, Mary Elizabeth.....	Lexington, Kentucky
Sanders, George Washington.....	Kilgore, Texas
Stanton, William.....	Litita, Alabama
Statesman, Mary Susie.....	Philadelphia, Pennsylvania
Stennett, Robert Samuel.....	Montego Bay, Jamaica
*Stewart, Jessie Dotey.....	Stanford, Kentucky
Sorapuna, Wilbert.....	Lucy P.O., Louisiana
Stokes, James Madison.....	Griffin, Georgia
Sampson, Rufus.....	Temple, Texas

*Stanback, Charles.....	Almyra, Arkansas
Stephens, Shadrack Smith	Girard, Alabama
Stewart, George.....	Lexington, Kentucky
Scott, Emmett Jay Jr.....	Tuskegee Institute, Alabama
Smith, Harold Elwood.....	New Haven, Connecticut
Spears, Leonie Evangeline.....	Nashville, Tennessee
Syphax, Irene Evelean.....	Yazoo City, Mississippi
*Taylor, Charles Sherman....	Champaign, Illinois
Taylor, Eliza.....	Montgomery, Alabama
Taylor, James Blaine.....	Keeling, Tennessee
Thomas, Dorothy Esther.....	Tuskegee Institute, Alabama
Taylor, Wilhelmina.....	Sumter, South Carolina
Thomas, Fred Linville.....	Bennettsville, South Carolina
Thomas, Johnnie Lee.....	Union Springs, Alabama
Tucker, Carson.....	Louisiana, Missouri
Tutwiler, Edward.....	Tuscaloosa, Alabama
Thomas, Marie Ella.....	Tuskegee Institute, Alabama
Thompson, Lillian Belle.....	Uniontown, Alabama
Tooson, Oliver Wendell.....	Cypress, Alabama
Umphrey, John.....	Washington, Pennsylvania
White, Charles Edward	Warrington, Florida
Williams, Lizzie.....	Columbus, Texas
Walke, Hewitt Wilson	West Medford, Massachusetts
Williams, Stanley Rudolph.....	Cincinnati, Ohio
*Woodard, Mary Elvira.....	Griffin, Georgia
Wright, Nathan.....	Muskogee, Oklahoma
Watson, Mary Magdalene.....	Indianola, Mississippi
Wells, Perry.....	Montgomery, Alabama
Wade, Allen.....	Danville, Kentucky
Whiteman, Eugene.....	Wilmington, North Carolina
Whittaker, Dorothy Brisco.....	Tuskegee Institute, Alabama
Williams, Charles Frederick.....	Columbus, Georgia
Williams, Henry Asa.....	Demopolis, Alabama
Ward, Adolphus William.....	Vicksburg, Mississippi
Yates, Clayton Russell.....	Tuskegee Institute, Alabama

Junior Class

Amacker, Obey Motte.....	Washington Parish, Louisiana
Alcova, Emiliano	San Juan, Porto Rico
Adams, Printiss.....	Malone, Mississippi
Adams, Bertha Mae.....	Pickens, Mississippi
Avant, William Clanfort.....	Evergreen, Alabama
Atwater, Ezzie Earl	Laurel Hill, Florida
Armstead, Janie Virginia.....	Florence, Alabama
Anderson, James Milton.....	Galveston, Texas
Anderson, Daniel Welcher.....	Girard, Alabama

*Part of Term

Barnett, Arena Frances.....	Matthews, Alabama
*Bunts, Howard Henry.....	Thomasville, Georgia
Burbridge, Clarence Bell.....	Ansonia, Connecticut
Burrell, Cabler Scott.....	Lawyers, Virginia
Bunkley, John.....	Tuskegee, Alabama
Bunts, George Edward.....	Thomasville, Georgia
Bryant, Azariah.....	Demopolis, Alabama
Bryant, Charles Hart.....	Allen, Louisiana
Bullard, Mary Rachel.....	Anniston, Alabama
Bundy, Annie Mae.....	Montgomery, Alabama
Brown, Annie Lee.....	Letohatchee, Alabama
Brown, Artemesia.....	Cincinnati, Ohio
Brown, Lucile Ida.....	Bessemer, Alabama
*Bowen, Iola.....	Tuskegee, Alabama
Bray, James Lincoln.....	Tuskegee Institute, Alabama
Brooks, Wadsworth Lee.....	Washington, District of Columbia
Brown, Agnes.....	Jamesport, Long Island
*Booker, Charles.....	Evergreen, Alabama
Blackwell, Emerald Willis.....	Durango, Colorado
Blount, Marshall James.....	Birmingham, Alabama
Bonhomme, Robert.....	Port-au-Prince, Haiti
Belcher, Andrew Felix.....	Centerville, Alabama
Bernard, Halls....	Georgetown, Caymen Island, British West Indies
*Berry, Charles Edric.....	Helena, Arkansas
Bilbro, Lewis Matthew.....	Tuskegee, Alabama
Barnes, Samuel Ocia.....	Red Bird, Oklahoma
Barry, Ferdinand.....	Starksville, Mississippi
*Baptiste, Antoine Fanelia.....	Cape-Haitien, Haiti
*Bell, Jesse Corothers.....	Birmingham, Alabama
Beeman, Simeon.....	Stallo, Mississippi
Barnhill, Walter Joseph.....	San Antonio, Texas
Brewer, Charlotte.....	Troy, Alabama
Cunningham, Julia.....	Nichburg, Alabama
*Crenshaw, William Lee.....	Tuskegee, Alabama
Crawford, John Lynch.....	Cotton Valley, Alabama
Cowling, Rosanna.....	Birmingham, Alabama
Covington, Willie Gertrude.....	Elmore, Alabama
Collier, Ocarsenia.....	Altheimer, Arkansas
Collier, Lucy.....	Altheimer, Arkansas
Cobb, Mary.....	Tuskegee, Alabama
Cobb, Elizabeth.....	Tuskegee, Alabama
Clendinen, Cleominene Melbine....	St. Thomas, Danish West Indies
Chisholm, Primus Luther.....	Beaufort, South Carolina
Chisholm, Josephine.....	Beaufort, South Carolina
Carey, Calvin.....	Macon, Georgia
Carey, Lelia Stansberry.....	Lexington, Mississippi

*Part of Term

Calloway, Alberta Jane.....	Kowaliga, Alabama
Corley, Esther.....	Batesburg, South Carolina
Clark, Herbert....	Auburn, Alabama
Couget, Rhea Mae.....	Galveston, Texas
Cook, Victor A	Jamiaca,
Davis, Louise.....	Three Notch, Alabama
Dickerson, Robert Hilliard	East Point, Georgia
Daly, Rosa Belle.....	Tuscaloosa, Alabama
Daniels, John Clarence.....	Richmond, Kentucky
Davis, Charles Emanuel.....	Forsyth, Georgia
Davis, Elnora Almazios.....	Griffin, Georgia
Davis, John Daniel.....	Fayetteville, Tennessee
Demps, James Edward.....	Shorters, Alabama
*Dilliard, Queen Victoria.....	Rutherford, Alabama
Doctor, Cora Evangeline.....	Shreveport, Louisiana
Dorsey, Ray.....	Henderson, Kentucky
Dougherty, Justin.....	Shreveport, Louisiana
*Douglass, Harrison Burgess.....	Huntsville, Alabama
*Doxey, Flournoy Lamaux.....	Holly Springs, Mississippi
Driver, Lewis Warner.....	Tuskegee Institute, Alabama
Dudley, Ashley.....	Frogmore, South Carolina
Dunn, Julia.....	Dawkins, Alabama
Duncan, Henry Eugene.....	Montgomery, Alabama
Edmonston, Hugh Bastien.....	Jersey City, New Jersey
Edwards, Inez Odessa.....	Tuskegee Institute, Alabama
Edwards, Willoughby.....	Tuskegee, Alabama
Eldridge, Marnean Lucile.....	Uniontown, Alabama
Ellington, Anna Bird.....	Fort Davis, Alabama
Ellis, Ernest Maltravis.....	Victoria, Texas
Elmore, Abbie Maye.....	Wetumpka, Alabama
Epting, Leila Beatrice Syla.....	Rena, Mississippi
*Fears, Luther.....	Tuskegee, Institute, Alabama
Fears, Robie Lola.....	Tuskegee Institute, Alabama
Felder, William Hance.....	Charleston, South Carolina
*Forrest, Thomas Howard.....	Charleston, South Carolina
Francis, James.....	Milledgeville, Georgia
Garner, Inez Margaret.....	Mobile, Alabama
Gauntt, Tommie Verdelle.....	Tallassee, Alabama
Giddins, William.....	Woodland, Georgia
Glaude, Eleanor Marie.....	Mobile, Alabama
Goens, Edgar Burchett.....	Memphis, Tennessee
Goff, James Edward.....	Vicksburg, Mississippi
Goldsborough, James.....	Jersey City, New Jersey
Gotie, Pearl Jimmie.....	Waycross, Georgia
Graham, Ida Varinda.....	Tuskegee, Alabama
Graham, William Alphonso.....	Richmond, Virginia

*Part of Term

Graves, Clifford Linton.....	Birmingham, Alabama
Gray, Clifford.....	Saratoga, Arkansas
Green, Armenia.....	Eudora, Arkansas
Green, William Edward.....	Mobile, Alabama
Grier, George Davis.....	Helena, Arkansas
Griffin, John Andrew.....	Americus, Georgia
Griffin, Powell.....	Giddings, Louisiana
Griffin, William.....	Brundidge, Georgia
Gunn, Mildred Cleona.....	Allegheny, Pennsylvania
Harden, Neada Belle.....	Tishabee, Alabama
Hardie, Mattie.....	Birmingham, Alabama
Hardie, Sidney Warren.....	Talladega, Alabama
Harper, Mattie Olah.....	Tuskegee, Alabama
Harris, Ambrose Ulysses.....	Dundee, Mississippi
Harris, Electa.....	Spartanburg, South Carolina
Harris, Joseph.....	Tuskegee, Alabama
*Harris, Joseph Andrew.....	Atlanta, Georgia
Harris, Lenora Adelaide.....	Greensboro, South Carolina
Hatcher, Mattie.....	Tuskegee, Alabama
Hatten, Lucinda Florie.....	Greenville, South Carolina
Harrison, Daniel Jerrell.....	Ridgeway, South Carolina
Hawkins, Ross Johnson Baker...	Washington, District of Columbia
*Hayes, Benjamin Lee.....	Decatur, Alabama
Hayes, Willie Victoria.....	Bladen Springs, Alabama
Higbee, Bernice Ruth.....	San Francisco, California
Higgs, Annie Mae.....	Eufaula, Alabama
Hill, Harry William.....	Eagle Lake, Colorado
Hilliard, Electa.....	Pensacola, Florida
Hobson, Abraham Richmond.....	Mount Meigs, Alabama
*Holder, Hafford Alonso.....	British Guiana
Holder, Ira A.....	Cairo, Georgia
Holliday, John.....	Birmingham, Alabama
Holloway, Fred Douglass.....	Brownsville, Tennessee
Howard, George Irving.....	Tuskegee, Alabama
Howard, London Wesley.....	Townly, Alabama
Hubbard, George.....	Malekoff, Texas
Huggins, Ina.....	Tuskegee, Alabama
Huggins, Kimuel.....	Tuskegee, Alabama
Hurry, Robert Jackson.....	Monravia, Alabama
Jackson, Alexander Henry, Jr.....	Marietta, Georgia
Jackson, David Augustus.....	Jamaica
Jackson, Hesper Argile.....	Yansing, Michigan
Jackson, Lucius James.....	Columbus, Georgia
Jackson, Solomon Amaziah.....	Atlanta, Georgia
Jacobs, Mamie Anna.....	Americus, Georgia
Jarmon, Jerry Dillard.....	Leighton, Alabama

*Part of Term

Jenkins, Wyolene Julia.....	Columbus, Georgia
Johnson, William Lee.....	Waco, Texas
*Johns, Irving Charles....	Seattle, Washington
Johnson, Albert.....	Oakman, Alabama
Johnson, Amelia Verlie.....	Newport, Kentucky
Johnson, Booker Taliaferro.....	Tuskegee, Alabama
Johnson, Laura Bell.....	Newport, Kentucky
Johnson, Lister W. S.....	Versailles, Kentucky
Johnson, Mary.....	Tuskegee, Alabama
Johnson, Todd Coleman.....	Milstead, Alabama
Jones, Solomon.....	Faunsdale, Alabama
Joseph, David Velo.....	Matthews, Alabama
Key, Janie Mayer.....	Tuskegee, Alabama
King, Edward.....	Matthews, Alabama
King, Mamie Howell.....	Tarboro, North Carolina
Kirkland, Claudia Bell.....	Miller, Georgia
Knight, Dante Declare.....	Washington, District of Columbia
*Knox, Gilbert.....	Brundidge, Alabama
Langster, Edward Alphonso.....	Mobile, Alabama
Langster, Lee Coleman.....	Mobile, Alabama
Lassiter, Rosa.....	Eufaula, Alabama
Leavell, Rozelle Hamlet.....	Hopkinsville, Kentucky
Letman, John.....	Jamaica
Lee, Robert Edward.....	Tuskegee Institute, Alabama
*Littles, Minnie Leslie.....	Montrose, Alabama
Long, Arthur.....	Varner, Arkansas
Lopez, Rudolph Whitney.....	Warrington, Florida
*Love, Lorenzo.....	Colvert, Texas
Logan, Paul Holland.....	Tuskegee Institute, Alabama
Mahone, Mamie May.....	Gabbett, Alabama
Mann, Richard David.....	Curryville, Georgia
Martin, George Dallas.....	Odessadale, Georgia
Martin, James Russell.....	Mount Aery, North Carolina
May, Rolo Gelaspi.....	St. Andrews, West Indies
Mouton, Celia Banerdelit.....	Crowley, Louisiana
Miller, Dora Lees.....	Anderson, South Carolina
McCoy, David Aoner.....	Giddins, Texas
McIver, Psyche.....	Darien, Georgia
McKenzie, Bessie Lurline.....	Tallassee, Alabama
McKinney, Hattie Mae.....	Tuskegee, Alabama
McMurray, Pierce.....	Montgomery, Alabama
Meadows, Hattie Coddie.....	Birmingham, Alabama
Meadows, Jacob Clinton.....	Moorehead, Mississippi
Meadows, Lucy Lillian.....	Birmingham, Alabama
Melendez, Stanislas Sixto.....	San Juan, Porto Rico
Moore, Fannie Vesta.....	Gabbett, Alabama

*Part of Term

Mora, Jose.....	Sagua-la-Grande, Cuba
Mormon, Minnie Christerlene.....	Madison, Florida
Morris, Carrie Felic.....	Miama, Florida
Morris, Harrison Daniel.....	West Baton Rouge, Louisiana
*Motley, Lucinda Missouri.....	Tuskegee Institute, Alabama
McDaniels, Ephraim B.....	Ramer, Alabama
Nave, Romeo Julius.....	Corinth, Mississippi
Nixon, George H.....	Fort Valley, Georgia
Negron, Jose.....	San Jaun, Porto Rico
*Nicholson, William Wallace.....	Trenton, South Carolina
Proctor, Oscar.....	Chattanooga, Tennessee
Palmer, Aurelia.....	Cumberland, Virginia
Patillo, James.....	Beaumont, Texas
Patterson, Dorsette Monduke.....	Montgomery, Alabama
Peek, Willis Ignatious.....	Atlanta, Georgia
Peters, Samuel Hamilton.....	Chicago, Illinois
Phillips, Eva Marsalena.....	Mobile, Alabama
Phillips, Maude Viola.....	Battleboro, North Carolina
Phillips, Nona Clyde.....	Chattanooga, Tennessee
*Pickens, Mabel Ritta.....	Mobile, Alabama
Poaches, James McCleme.....	Charleston, South Carolina
Price, Elizabeth Josephine.....	Jackson, Mississippi
Price, Henry Noel.....	Chicago, Illinois
Pryor, James Frank.....	Banks, Alabama
*Pullins, Lillian Nicholson.....	Edison, Georgia
Pouncey, James Daniel.....	Daleville, Alabama
Rankins, Charles, Jr.....	Lexington, Kentucky
Raspberry, Gertrude.....	Mount Rose, Alabama
Ray, Manasseh.....	Evergreen, Alabama
Renfro, Joseph.....	Brookhaven, Mississippi
Reese, Laura Moliese.....	Watertown, Florida
*Reeves, Clarence Edward.....	Lincoln, Illinois
Richburg, Stonewall.....	Tuskegee Institute, Alabama
Richard, Alphonse.....	Youngsville, Louisiana
*Rivers, Vivien.....	Denver, Colorado
*Robinson, Plummie.....	Calhoun, Alabama
Rutledge, Jesse.....	Sellers, Alabama
Ross, Eunice.....	Cordele, Georgia
Ross, Mary Constance.....	Bluffton, Georgia
Ruffin, Isabel.....	Meridian, Mississippi
Sanders, James Abner.....	Elderville, Texas
Sawyer, Maggie.....	Greensboro, Alabama
Scott, Anna Bell.....	Houston, Texas
Scott, Lily Cornelia.....	Monroe, Louisiana
Sides, Lillie Bell.....	Fayetteville, Georgia
Simmons, Hattie Elizabeth.....	Fayetteville, North Carolina

*Part of Term

Simms, Andrew.....	Honoraville, Alabama
Simpson, Eliza.....	Tuskegee, Alabama
Sisney, Lewis Lawrence.....	Asheville, North Carolina
Smead, Stephen Phillip.....	Crowley, Louisiana
Smith, Andrew.....	Chicago, Illinois
Smith, Ardonia.....	Montgomery, Alabama
Smith, Carrie Lee.....	Asheville, North Carolina
Smith, Coston Taylor.....	Savannah, Georgia
Smith, Norman J.....	New Jersey, Costa Rica
*Smith, Robert N., Jr.....	Covington, Virginia
Smith, Roland Leon.....	Uniontown, Alabama
Smith, Tommie Lou.....	Purvis, Alabama
Snow, Oscar Benjamin.....	Columbus, Mississippi
Spann, Beatrice B.....	Pensacola, Florida
Spencer, Addison.....	Auburn, Alabama
Stephens, Milas.....	Kaufman, Texas
Stephens, B. C.....	York, Alabama
Stewart, Charles H.....	Woodville, Mississippi
Swann, William James.....	Greensboro, Alabama
Sullins, George Algie.....	Prattville, Alabama
Swanagan, Utah.....	Mineral Mills, Texas
*Tanner, Erskine Henderson.....	Versailles, Kentucky
Taylor, Jeanette.....	Montgomery, Alabama
Taylor, Robert Rochon.....	Tuskegee Institute, Alabama
Teal, William.....	Independence, Kansas
Terrell, Albert William.....	Tuskegee, Alabama
Thomas, Howard G.....	Rome, Georgia
Thomas, Sophia Joanna.....	McComb, Mississippi
Thompson, Jennie.....	Uniontown, Alabama
Thornton, Sarah Elizabeth.....	Oakland, California
*Travis, Allen Daniels.....	Natchez, Mississippi
Thompson, Bernard.....	Montgomery, Alabama
Tucker, Simmie Mattie.....	Greensboro, Alabama
Tucker, Limmie Ethel.....	Greensboro, Alabama
*Vaillant, Francisco.....	Santiago, Cuba
White Mattie Estell.....	Fort Davis, Alabama
*Wagoner, Parker.....	Peoria, Illinois
Walton, Louis George.....	Cincinnati, Ohio
Washington, Corinne.....	Purvis, Alabama
Washington, Harold Dewey.....	Tuskegee Institute, Alabama
Waters, Florence Cornell.....	Savannah, Georgia
Waters, Minnie Elizabeth.....	Earlington, Kentucky
Watkins, Isaiah Stephen, Jr.....	Montgomery, Alabama
Webb, Mattie Lou.....	Dawkins, Alabama
*Weeks, Henry.....	Gainesville, Florida
Welborn, George.....	Hurtsboro, Alabama
Wesley, Eloise Henry.....	Helena, Arkansas

*Part of Term

Wesley, Frank.....	Wetumpka, Oklahoma
Wheeler, Joseph Sweden.....	Tuskegee, Alabama
Wheeler, Mattie Lou.....	Tuskegee, Alabama
White, Sarah Louise.....	Atlanta, Georgia
White, Weymer Etta.....	White Hall, Alabama
*Whitehead, Clara.....	Altheimer, Arkansas
Williams, Charles W.....	Monroe, Louisiana
Williams, Hearl.....	Brazonia, Texas
Williams, James Arthur.....	Tuskegee, Alabama
Williams, Lillian Elizabeth.....	Americus, Georgia
Williams, Phillip Clayton.....	Cumberland, Maryland
Williams, William James.....	Rome, Georgia
Wilson, Lola Vivian.....	Tu-kegee, Alabama
Wolterding, Valmeir.....	St. Thomas, Danish West Indies
Woods, Robert.....	Pensacola, Florida
Woods, Theodore Henry.....	Memphis, Tennessee
Wright, Vanderbilt.....	Purvis, Alabama
Wynn, Evelyn Mae.....	Tuskegee Institute, Alabama
*Wright, Charles Irinis.....	Covington, Virginia
Winters, John Wesley.....	Media, Pennsylvania
Young, Zola.....	Uniontown, Alabama
Yancy, Arthurline.....	Sylvester, Georgia
Yates, Arthur Gorman.....	Learned, Mississippi
Young, Ellen May.....	Lafayette, Georgia

A Preparatory Class

Atkins, Boyd.....	Tallulah, Louisiana
Arrington, Elize.....	Chattanooga, Tennessee
Askew, Annie Mae.....	Purvis, Alabama
Anderson, Robert.....	Shelton, Connecticut
Anderson Joseph L.....	Mobile, Alabama
Anderson, Henry B.....	El Paso, Texas
Amos, Ray L.....	Atlanta, Georgia
Alston, Louise.....	Charleston, South Carolina
Alston, Daniel.....	Campbell, Alabama
*Alexander, Lina.....	Birmingham, Alabama
*Alexander, Grant Douglass.....	Atlanta, Georgia
Aitken, Ainsworth B.....	Costa Rica
*Alexander, Sarah.....	Eutaw, Alabama
Allen, Estelle.....	Decatur, Alabama
Allen, Hubert.....	Hanover, Maryland
Bulls, Albert C.....	Center Star, Alabama
Burke, Claude Wilke.....	Madison, Georgia
Burnett, John Edward.....	Enid, Mississippi
Burris, Seymour.....	Franklinton, Louisiana
Butler, Helen R.....	Pensacola, Florida

*Part of Term

Butler, Martha.....	Birmingham, Alabama
Brewer, Isaac.....	Tuskegee, Alabama
Brown, Samuel A.....	Milledgeville, Georgia
Bruce, Bates.....	Dalton, Missouri
Bryant, Annie Belle.....	Tuskegee, Alabama
Brock, Bowman L.....	Lafayette, Alabama
Bryant, Mabel L.....	Pensacola, Florida
Bynn, Alice J.....	Whigham, Georgia
*Bowe, Thomas M.....	Coosa, Alabama
*Bowen, George L.....	Chicago, Illinois
Boyd, Alberta.....	Mobile, Alabama
Boyd, William Henry.....	Sellers, Alabama
Boykin, Henry.....	Rockland, Texas
Brassele, Dessa Lee.....	Woolsey, Georgia
Brock, William H.....	Helena, Arkansas
Brooks, Louis Preston.....	Lexington, Kentucky
Brooks, Moten Riley.....	Bessemer, Alabama
*Broussard, Jewell.....	Bay St. Louis, Mississippi
Brown, Earl.....	Montgomery, Alabama
Blake, Hezekiah.....	Kingston, Jamaica
Baten, Augustus.....	Cairo, Georgia
*Beaty, Frederick Douglass.....	Milford, Texas
Betts, Ulysses Grant.....	Courtland, Alabama
Blacklock, Lelia.....	Evansville, Indiana
Boone, George R.....	Huntsville, Alabama
Barnes, Emery H.....	San Antonio, Texas
Barker, Robert A.....	Chicago, Illinois
*Curtis, Mattie Eliza.....	Pushmataha, Alabama
Cain, Annie Belle.....	Pensacola, Florida
Caldwell, Josephine L. B.....	Eclectic, Alabama
Calhoun, Eugene.....	Dalton, Georgia
Calloway, Lonnie.....	Birmingham, Alabama
Carr, Robert M.....	Augusta, Georgia
Chapman, Katie Ellen.....	Talladega, Alabama
Chapple, Samuel D.....	Fort Davis, Alabama
Clark, William.....	Georgetown, Kentucky
Clay, Arthur Nathaniel.....	Demerara, British Guiana
Cole, Mimms.....	Mobile, Alabama
Collins, Percy A.....	Monlorus, Alabama
Crawford, Andrew W.....	Speegleville, Texas
Crum, Alice Anna.....	Orrville, Alabama
Cunningham, Mary M.....	Eufaula, Alabama
Croxton, Ernest.....	Tishabee, Alabama
*Cooley, William A.....	Belton, South Carolina
Cole, Katie Belle.....	Oklahoma City, Oklahoma
Cameron, Gussie Louise.....	Saco, Alabama
Carlton, James.....	Tuskegee, Alabama

*Part of Term

Daniels, Joseph.....	Woodland, Georgia
Davenport, James T.....	Cleveland, Ohio
Davis, Arthur M.....	Cleveland, Ohio
Davis, Fred Lewis.....	Montgomery, Alabama
Davis, Minnie Lucile.....	La Grange, Georgia
Dawkins, Marie Clementine.....	Salem, Alabama
DeBerry, Grover C.....	Prairie, Alabama
*Dennis, William.....	Yazoo City, Mississippi
Deramus, Birdie L.....	Mount Creek, Alabama
*Dixon, David.....	Brownsville, Tennessee
Dixon, Mattie E.....	Houston, Texas
Dobbins, Herbert D.....	Cotton Plant, Arkansas
Dowdell, Lloyd.....	Waverly, Alabama
*Driver, Theodore W.....	Tuskegee Institute, Alabama
Duren, Washington.....	Camden, South Carolina
Fitzgerald, Ella M.....	New Orleans, Louisiana
Fitzgerald, Nena E.....	New Orleans, Louisiana
Fannin, Leon.....	Montgomery, Alabama
Ferguson, Henry Champ.....	Ozark, Arkansas
Flowers, James O.....	Brundidge, Alabama
Fortson, Mattie L.....	Montgomery, Alabama
*Foster, Fitzhugh L.....	Tuskegee, Alabama
Foy, Lilla Belle.....	Hardaway, Alabama
Freeman, Robert J.....	South Hampton, New York
Fuller, Pinkie P.....	Hardaway, Alabama
Furst, Andrew L.....	Pine Bluff, Arkansas
Flake, Katie Belle.....	Tuskegee Institute, Alabama
Frazier, Cora Ella.....	Lexington, Kentucky
*Elliott, Ned, Jr.....	Muskogee, Oklahoma
Ellis, Hubbard A.....	Lemont, Costa Rica
Ewart, James Daniel.....	Jacksonville, Florida
*Eaves, John H.....	Fort Davis, Alabama
*Echols, Henry E.....	Greenwood, Alabama
*Edwards, James.....	Demopolis, Alabama
Green, Elliott.....	Evanston, Illinois
Green, James H.....	Pittsburg, Pennsylvania
Green, Edward.....	Lafayette, Louisiana
Guice, Thomas J.....	Mount Andrew, Alabama
Gunn, Jessie E.....	Allegheny, Pennsylvania
Graham, Edmond.....	St. Thomas, British West Indies
Gray, Edward.....	Livingston, Alabama
Green, Alphonso.....	Beaumont, Texas
Greene, Devotion.....	Tuskegee, Alabama
Greene, Emma G.....	Tuskegee, Alabama
Gayles, Benjamin.....	Evanston, Illinois
*German, Daisy L.....	Eufaula, Alabama
German, Thomas.....	Mount Pleasant, South Carolina

*Gibson, Samuel J.....	Peoria, Illinois
Giddins, Desibee.....	Birmingham, Alabama
Giddens, Richard.....	Birmingham, Alabama
Gilner, Viola F.....	Perkinston, Mississippi
Gaillard, Herbert R.....	Charleston, South Carolina
Gaither, Juanita.....	Covington, Georgia
*Garcia, Lucas.....	Manate, Porto Rico
Gary, James.....	Birmingham, Alabama
Goodwin, Lila	Calhoun, Kentucky
Hatcher, William G.....	Tuskegee, Alabama
*Hawkins, Henry.....	Lafayette, Alabama
Height, Terrell W.....	Macon, Georgia
Herren, Otis H.....	Camp Hill, Alabama
Hicks, Ola Marion	Oxford, North Carolina
Higgins, Jesse R.....	Opelika, Alabama
Hill, Henry P.....	Adamsville, Alabama
*Hill, Reggie Nolan.....	Milford, Texas
Hines, Terence.....	Kerens, Texas
Hoffman, Annie Mae.....	Tuskegee, Alabama
Hoffman, Georgia Lee.....	Tuskegee Alabama
*Hollins, John	Nashville, Tennessee
Holloway, Daniel.....	Lafayette, Alabama
Holman, Gladys Lionel.....	Oxford, North Carolina
Houston, Hattie Lou.....	Atlanta, Georgia
Howard, Eliza E.....	Tuskegee, Alabama
Howard, Louise Mattie.....	Tuskegee, Alabama
Houze, Luthaniel.....	Marion, Alabama
Howze, Roberta.....	Selma, Alabama
Hudson, Clarence W.....	Lake Providence, Louisiana
Hudson, Marie Walter.....	Tuscaloosa, Alabama
Hudson, Nena Ethel.....	Columbus, Georgia
*Hunley, Adolph F.....	Clarksdale, Mississippi
Hunt, Augustus.....	Beaumont, Texas
Hunter, Hansom French.....	Chattanooga, Tennessee
*Hall, Alfred A.....	Thomasville, Georgia
Hall, Maylon L.....	Wichita, Kansas
Handsberry, Oscar.....	Wilson, Louisiana
Handy, Emanuel, Jr.....	Hazlehurst, Mississippi
Harper, George.....	Milledgeville, Georgia
Harris, Denilla.....	Albany, Georgia
Harris, Lily.....	Grady, Alabama
*Jenkins, Elmore.....	Brookhive, Texas
*Jackson, Armstead C.....	Washington, Alabama
Jackson, Matthew R.....	Brooklyn, Alabama
Jacobs, Alfred.....	Beaumont, Texas
Jenkins, Jessie.....	Columbus, Georgia

*Part of Term

Johns, Inez.....	Brundidge, Alabama
Johnson, Alfred.....	Anniston, Alabama
*Johnson, Arizona.....	Montgomery, Alabama
Jordan, Phillip.....	Dallas, Texas
Johnson, John Robert.....	Cleveland, Mississippi
Johnson, Judie Caroline.....	Nixon, Florida
Jones, Albert Lee.....	Brownsville, Tennessee
Jones, Benjamin Lee.....	Auburn, Alabama
Jones, Carroll F.....	Cypress, Louisiana
Jones, Crossey M.....	Dyersburg, Tennessee
Jones, Ernest Wheaton.....	Fort Deposit, Maryland
Jordan, Edgar.....	Fort Davis, Alabama
Kettles, James.....	Lake City, Florida
Kelly, Henry.....	Lithonia, Georgia
Keyser, Lloyd.....	Mobile, Alabama
*Kitt, Azaline.....	Purvis, Alabama
King, Clemon.....	Greenwood, Florida
Kirkland, Lewis.....	Cauly, South Carolina
Knight, Frankie.....	Macon, Georgia
King, Carlton.....	Tuskegee, Alabama
Lowe, Walter.....	Costa Rica
*Lephart, Robert.....	Columbia, South Carolina
Levi, Maggie.....	Birmingham, Alabama
Lewis, Noah.....	Oliver, Louisiana
Lunard, John C.....	Eufaula, Alabama
Lynn, Lee Wood.....	Gadsden, Alabama
*Lucas, Samuel E.....	Mount Meigs, Alabama
Mabson, Clara.....	Armstrong, Alabama
Major, Wilbur Goff Gray.....	Evansville, Indiana
Manning, Annie Leona.....	Beaumont, Texas
Marcus, Carrie Belle.....	Tuskegee, Alabama
Mason, Ephraim.....	Milledgeville, Georgia
*Matlock, Ramuel Frank.....	Pidcock, Georgia
Maybin, Aussie.....	Abbeville, Alabama
Mayers, William.....	Fitzgerald, Georgia
McCoy, John Harrison.....	Giddings, Texas
McKenzie, Maurice Lewis.....	Port Antonio, Jamaica
McKenzie, Clarence Longfellow.....	Notasulga, Alabama
McMinn, Albert Manuel.....	Festus, Missouri
McNeil, James Drietry.....	Bay Head, Florida
Meadows, John Henry.....	Whitehall, Alabama
Meadows, William.....	Whitehall, Alabama
Medley, Robert Aaron.....	Columbia, Tennessee
Melendez, Manuel.....	Darada, Porto Rico
*Milledge, David Varick.....	Matthews, Alabama
Miller, Ada Estelle.....	York, Alabama
Miller, Maud Robena.....	West Point, Georgia

*Part of Term

Miller, Roberta Marie.....	West Point, Georgia
*Mitchell, Frederick Douglass.....	Macon, Georgia
Mitchell, Henry Canty.....	Columbus, Georgia
Montgomery, Matthew.....	Spokane, Washington
*Moore, Charles Banks.....	Clarksdale, Mississippi
*Moore, Jefferson.....	Poplar Bluff, Missouri
Moore, Lewis Fred Douglass.....	Tuskegee Institute, Alabama
Morris, Corinne Boyd.....	Fulton, Kentucky
Morris, Gabie Lee.....	Eufaula, Alabama
Moss, Wayman Samuel.....	Champaign, Illinois
Moultrie, Malcolm.....	Thomasville, Georgia
Myers, Felix Samuel.....	New York, New York
Myree, Ada Lou Ella.....	Autaugaville, Alabama
Neale, Benjamin Alexander....	Cape Palmas, Liberia, West Africa
Needham, Enos Bancroft.....	Port Antonio, Jamaica
Noland, Irene Minnie.....	Tallulah, Louisiana
Nelson, William.....	Edmondson, Arkansas
Nunn, George Washington.....	Giddens, Texas
Oneal, Ollie Elizabeth.....	St. Louis, Missouri
Oliver, Houston.....	Montgomery, Alabama
Pace, Lu u.....	Hurtsboro, Alabama
Pace, Torbert Park.....	Creek Stand, Alabama
Parks, Israel, Jr.....	Nassau, Bahama Islands
Partner, John Hilliard.....	Villa Rica, Georgia
Perkins, Daisy Ellen.....	Pine Hill, Alabama
*Pitts, Claude.....	Columbus, Georgia
Phillips, David.....	Alexander, Arkansas
Phillips, George Lucius.....	Leesville, Louisiana
Philpot, Sallie Helen.....	Loachapoka, Alabama
Powell, Barney.....	Fernwood, Mississippi
Prescott, Ivan C.....	Princeton, Trinidad
Pride, James Lewis.....	Fort Davis, Alabama
Pryor, Julius.....	Brundidge, Georgia
Perry, Pearl Maud.....	Covington, Georgia
Parker, William Jones.....	Boliver, Mississippi
Rackard, Ralph Duncan.....	Ocala, Florida
*Rambro, Arnett.....	Donaldsonville, Georgia
Ray, Thomas Franklin.....	Evergreen, Alabama
Reckless, Birdie.....	Kennard, Texas
Reed, General Grant.....	St. Augustine, Texas
*Reed, Harold Matthews.....	Pittsburgh, Pennsylvania
*Reeves, Cleveland Hartington.....	Nassau, Bahamas
Reynaud, Carrison.....	Maurura Parish, Louisiana
Richardson, Annie Bettie.....	Cairo, Georgia
Richardson, Jesse Lee.....	Charlotte, North Carolina
Ridley, Stella.....	Union Point, Georgia

*Part of Term

Roberts, Macon.....	McIntosh, Alabama
Robinson, Annie Lee.....	Americus, Georgia
Robinson, Hannah Edith.....	Faunsdale, Alabama
Robinson, Nettie Belle.....	Eufaula, Alabama
Robinson, William.....	Pensacola, Florida
Rogers, Lonnie Lester.....	Waycross, Georgia
Sanders, Dorothy Edith	Beaufort, South Carolina
Spencer, Lofton Blairs.....	Charleston, South Carolina
Scott, Mary Magdalene.....	Jackson, Mississippi
Satchell, Annie Lucius.....	Tuskegee, Alabama
Satchll, Ethel....	Tuskegee, Alabama
Saunders, Amos C.....	Tampa, Florida
Sherman, Carrie Balle.....	Thomaston, Georgia
Simms, Noland Clinton.....	Honoraville, Alabama
Singleton, Vercie Elsie.....	Macon, Georgia
Sloan, Hayes.....	Huntington, West Virginia
Smith, Eloise.....	Pineland, South Carolina
Smith, Ethel Lee.....	Jackson, Tennessee
Smith, Frank David....	Asheville, North Carolina
Smith, Georgia.....	Tuskegee, Alabama
*Smith, Hugh Benjamin.....	Laneville, Alabama
Smith, John Henry.....	Dalton, Georgia
Sowell, John.....	Florilla, Alabama
Spencer, Arthur	Savannah, Georgia
Stamps, William.....	Georgiana, Alabama
Stanbrough, Jesse.....	Tallulah, Louisiana
Starr, Lizzie Dell	Birmingham, Alabama
Stevens, Geneva Lottie.....	Vicksburg, Mississippi
Stephens, Mary Jane.....	Waskom, Texas
Stephens, Richard.....	Tallahassee, Florida
*Stewart, Adolph.....	Pass Christian, Mississippi
Stillwell, Ruth Goldy.....	Tuskegee Institute, Alabama
*Sturgis, Thomas Henry	Sioux City, Iowa
Sullins, Ola.....	Cotton Valley, Alabama
*Tarver, Bernard.....	Montgomery, Alabama
Taylor, Alfred J.....	Seale, Alabama
*Taylor, Fredia Louise	Pine Bluff, Arkansas
Taylor, Tempie Lou.....	Rocky Mount, North Carolina
Terrell, Minnie Majorie	Sanford, Florida
Thomas, Alexander Augustus.....	Crowley, Louisiana
Thomas, Henry Foster	Magnolia Springs, Texas
Thweatt, Florine Beatrice.....	Tuskegee Institute, Alabama
Tindall, Mamie Beatrice.....	Houston, Texas
*Thomas, Mary Victoria.....	Prattville, Alabama
Tyre, Frederick Samuel.....	Anniston, Alabama
Tyson, Cleopatra Charlotte.....	Tuskegee, Alabama

*Part of Term

Valentine, Clifford.....	Riverdale, New York
Vavasseur, Hilda Mary.....	St. Martinsville, Louisiana
White, James Washington.....	Perry, Florida
Williams, Jeremiah Henry.....	Beaufort, South Carolina
*Wafer, Henry.....	Homer, Louisiana
*Wafer, Manafee.....	Homer, Louisiana
Warner, Calvin Cowling.....	Carmine, Texas
*Washington, Henry Thomas.....	Hattiesburg, Mississippi
Washington, Lafayette.....	Griffin, Georgia
*Webb, Walter.....	Corydon, Kentucky
West, George Marion.....	Athens, Georgia
White, Dorothy Tenola.....	Atlanta, Georgia
White, George.....	Penn Grove, New Jersey
*White, Olla Bell.....	Fort Davis, Alabama
White, Regina Lee.....	Hatchers, Georgia
*Whitfield, Bessie Lee.....	Marshallville, Georgia
Whittaker, Annie Nelson.....	Tuskegee Institute, Alabama
Wilbanks, John.....	Montgomery, Alabama
Wilkins, Viola.....	Montgomery, Alabama
Williams, Charles McKinley.....	Franklin Park, New Jersey
Williams, Cora Lee.....	Birmingham, Alabama
Williams, Ethel Labert.....	Tuskegee, Alabama
Williamson, Isaac.....	Red Bird, Oklahoma
Williston, Sidney.....	Washington, District of Columbia
Williams, Judson.....	Montgomery, Alabama
Williams, Marie Eliza.....	Winston-Salem, North Carolina
Wilson, George Carver.....	Tuskegee, Alabama
*Wilson, Juanita Josephine.....	Mobile, Alabama
Wilson, Viola Beulah.....	Lafayette, Louisiana
Wood, Edward.....	Benton, Alabama
Woodruff, Robert Ellison.....	Gadsden, Alabama
Woodruff, Sandford.....	Birmingham, Alabama
Woods, Allesia.....	Memphis, Tennessee
Wooten, Amy.....	Clarksville, Tennessee
Wright, Ernest Albert.....	Deland, Florida
Wright, General William.....	Harwood, Arkansas
Wright, Othella Wesley.....	Yazoo City, Mississippi
Zinerman, Augustus Lee.....	Ware, Alabama

B Preparatory Class

Adams, Lee.....	LaFayette, Alabama
Abston, Albert.....	Montgomery, Alabama
Adams, Lizzie Beatrice.....	Montgomery, Alabama
Alfred, Beulah.....	Claude, Mississippi
Alfred, Georgia R.....	Columbia, Mississippi
Alfred, Holley.....	Claude, Mississippi

*Part of Term

Alexander, Henry.....	Kemper, Mississippi
Amos, James.....	Atlanta, Georgia
*Averett, Thomas H.....	Cohasset, Alabama
Ayers, Abbie S.....	North Hampton, Virginia
Bacon, Daniel S.....	Aiken, South Carolina
Bates, Mary F.....	Nashville, Tennessee
Beaty, Callie.....	Inman, South Carolina
*Bedell, Cleveland.....	Notasulga, Alabama
Bergan, Commodore.....	Holcomb, Mississippi
Berry, George.....	Adamsville, Alabama
*Bierne, James Peter.....	Huntsville, Alabama
*Blake, Joseph.....	Galveston, Texas
Blanchett, Ormer C.....	Beaumont, Texas
Boco, Absalom.....	Port-au-Prince, Hayti
Brannum, William Anthony.....	Lake Providence, Louisiana
Brazier, Sedonia L.....	Slidell, Louisiana
*Brown, Estelle.....	Jonesboro, North Carolina
Brown, James Washington.....	Richmond, Virginia
*Brown, Stephen.....	Ethelville, Alabama
Bryant, Daisy.....	Livingston, Alabama
Buchanan, Katie Lee.....	Warrior Stand, Alabama
Burgess, Charles A.....	Russellville, Alabama
Burke, Bricilla.....	Goodwater, Alabama
Burke, Parlor.....	Montgomery, Alabama
Butler, Kathleen.....	Pensacola, Florida
Bythewood, Grace Lillie.....	Monticello, Florida
Cannon, David Lee.....	Camden, Alabama
Carlin, James.....	Cheneyville, Louisiana
Carson, Jacob P.....	Tryon, North Carolina
Chambers, Callie.....	Lake Providence, Louisiana
*Chambers, Randolph.....	Spartanburg, South Carolina
Chappelle, Mozell.....	Fort Davis, Alabama
Cheatham, Phillip Nelson.....	Hopkinsville, Kentucky
Chretien, Mary Octavia.....	Martinsville, Louisiana
Clarke, Arthur.....	Adamsville, Alabama
*Clark, Levy.....	Jacksonville, Florida
Coleman, Nancy Harriet.....	Prattville, Alabama
Conly, Hattie Jane.....	Point Washington, Florida
Connolly, John Cecil.....	East End Grand Cayman, British W. I.
Cook, Eliza B.....	Columbia, Alabama
Cotrell, Alethia.....	Haynesville, Alabama
*Crawford, Ella.....	Dallas, Texas
Crayton, Frederick Douglass.....	Johns, Alabama
Cummings, Lizzie Smith.....	Tuscaloosa, Alabama
Cunningham, Fred Douglass.....	Barbour, Alabama
Darden, Mary Francis.....	Tuscaloosa, Alabama

*Part of Term

Davis, Ada P.....	Livingston, Alabama
Davis, Enoch... ..	Forsyth, Georgia
Davis, John Richard.....	Greensboro, Alabama
Dean, Joseph Howard.....	Hattiesburg Mississippi
Dobbins, Whitfield.....	Cotton Plant, Arkansas
*Douglass, Samuel.....	Aspen Hill, Tennessee
Duhon, Willis.....	Lafayette, Louisiana
Duncan, James Wesley.....	Monrovia, Liberia, West Africa
Dees, Rosa Belle.	Hull, Alabama
Dunn, Eula.....	Dawkins, Alabama
Evans, Mary.....	Bessemer, Alabama
*Ferrill, Henry.....	Macon, Georgia
Finley, Henry Abbie.. ..	Sterrett, Alabama
Flake, Chester Arthur.....	Salem, Alabama
Flood, Maud Louise.	Selma, Alabama
Flowers, Minnie Lee.....	Brundidge, Alabama
Forbes, Gertrude L. B.....	Jackson, Mississippi
Frazier, James A.....	Birmingham, Alabama
Freeman, Alexander T.....	Demopolis, Alabama
Freeman, Gussie.....	Cedartown, Georgia
Frith, Aurelia Ocelia.....	Montgomery, Alabama
*Fuller, Ella Lee.....	Watty, Alabama
Garcia Avelino.....	Santurce, Porto Rico
Gibbens, Charles.....	Woodland, Georgia
Getus, Estelan.....	Santiago, Cuba
Gibbens, Hezekiah.....	Calvert, Texas
*Glenn, Washington Lula.....	Jemidan, Alabama
*Gonzalez, Ramon.....	Porto Rico
Goodloe Paul Charles.....	Bartin, Alabama
Goodwin, Corlean Ellen.....	Shorters, Alabama
Grant, Fannie L.....	York, Alabama
Gray, James.....	Evanston, Illinois
Gray, Mary E.....	Norfolk, Virginia
Green, Frank H.....	Anniston, Alabama
*Green, James Madison.....	Belmont, Alabama
*Green, George.....	Montgomery, Alabama
Grier, Henry, Jr.....	Baldwin, Texas
*Grier, Lewis R.....	Stovall, Georgia
*Hall, Jackson.....	Dixie, Georgia
Hall, Somerfield.....	Mobile, Alabama
Handley, Emma.....	Newell, Alabama
*Hanes, Thomas Rufus.....	Cana, North Carolina
Hardaway, Nettie.....	Eufaula, Alabama
*Harden, James Luther.....	Hot Springs, Arkansas
Harln, Gaston C.....	Curryville, Georgia
Harris, Junius.....	New Orleans, Louisiana

*Part of Term

Harris, Kella.....	Longview, Texas
Harrison, Emma.....	Montgomery, Alabama
Harrison, Fannie Dell.....	Letohatchee, Alabama
Harrison, Florence L.....	Woomack Hill, Alabama
Head, Inez.....	Notasulga, Alabama
Hill, Lennie L.....	Wesson, Mississippi
*Hoffman, Lewis A.....	Knoxville, Tennessee
Holston, Arthur William.....	West Point, Georgia
*Horton, Sallie A.....	Goodwater, Alabama
Houser, Lula Vivian.....	Autaugaville, Alabama
*Howell, Edgar.....	Titus, Alabama
Houser, Everett L.....	Autaugaville, Alabama
Howze, Solomon.....	Clarksville, Alabama
*Hoyle, James Henry.....	New York, New York
Hrabouski, Anne L.....	Collirene, Alabama
Hudson, Chauncy R.....	Valdosta, Georgia
*Hughes, Benjamin.....	Indianola, Mississippi
Hutchinson, Maria.....	Greensboro, Alabama
*Jackson, Cleveland.....	Tallahassee, Florida
Jackson, Gertrude E.....	Crystal, Springs, Mississippi
Jackson, Minnie Bell.....	Lexington, Kentucky
*Jeffries, Hilliard.....	Shadydale, Georgia
Johnson, Edward Lee.....	Houston, Texas
*Kinderlane, Francisco.....	Santiago, Cuba
Kitchen, Lejie.....	Troy, Alabama
Knight, Lycurges.....	Lineville, Alabama
Knox, Susie.....	Brundidge, Alabama
*Latimer, Luther.....	Atlanta, Georgia
Lawson, Davis W.....	Daphne, Alabama
Lee, George Henry.....	Brackettville, Texas
Lee, Lucy.....	Galveston, Texas
Lloyd, Willie Lee.....	Creek Stand, Alabama
Lopez, Edward.....	Savannah, Georgia
*Love, John Binford.....	Huntsville, Alabama
Lumm, Lillian.....	Norfolk, Virginia
Lyles Katie Bell.....	Columbus, Georgia
*McClain, Sellars B.....	Grady, Alabama
*McConnell, Lorenzo.....	Denver, Colorado
McGavock, Herbert T.....	Nashville, Tennessee
McIntyre, Carrie.....	Evergreen, Alabama
McKinnon, Portia.....	Opelika, Alabama
McMurry, Ocie.....	Heiberger, Alabama
McNeil, Cora.....	Bay Head, Florida
Mahone, Charles.....	Notasulga, Alabama
Marks, Peter Paul.....	Savannah, Georgia
*Marshall, Roy.....	Philadelphia, Pennsylvania

*Part of Term

Martin, Arthur R.....	Helena, Arkansas
Massenburg, Eugene W.....	Mariana, Florida
*Mason, Edwin N.....	Birmingham, Alabama
May, Julia.....	Troy, Alabama
Maybin, Wallace A.....	Abbeville, Alabama
Mayer, Edward.....	Brunson, South Carolina
Maynard, James Alucious.....	Summerville, South Carolina
Metoyer, Chester Augustus.....	Shreveport, Louisiana
Miles, William Edward	Kelley, Louisiana
Miles, Willie Ella.....	Montgomery, Alabama
Miller, Lou Ada.....	Shelby, Mississippi
Mills, Addie Lee.....	Tuskegee, Alabama
Mitchell, James Keene.....	Columbus, Georgia
*Moore Pleasant.....	Lexington, Kentucky
Monger, John N.....	Tibbee Station, Mississippi
Morgan, Lurlean	Hendelburg, Mississippi
*Morris, Ada.....	Buffalo, New York
Norris, James.....	Spartanburg, South Carolina
Osborne, Reginald.....	Kingston, Jamaica
Palmer, Edward Augustus.....	Mobile, Alabama
Parks, Jacob Dole.....	Cleveland, Tennessee
Pate, Elvin.....	Baton Rouge, Louisiana
Patterson, Annie Edna.....	Normal, Alabama
Patterson, Samuel A.....	Normal, Alabama
Patterson, Estelle Addie.....	Normal, Alabama
Payne, E. Lawson.....	Greenville, Alabama
Person, Lucius O.....	Reale, Alabama
Pintt, Carlos.....	Aguadulce, Panama
Pitts, James D.....	Milledgeville, Georgia
Poyas, Eugene Raymond.....	Summerville, South Carolina
Pope, Daniel C.....	Theodore, Alabama
Quinn, James.....	Ocilla, Georgia
Raiford, Archibald.....	Troy, Alabama
Ray, Mattie	Evergreen, Alabama
Ray, William.....	Yazoo City, Mississippi
Richardson, Viney.....	Broomwood, Georgia
*Roberts, William.....	Gaffney, South Carolina
Robinson, California.....	Guerryton, Alabama
Robinson, Susie May.....	Shorters, Alabama
Robbinson, Jesse Eugene.....	Muskogee, Oklahoma
*Robmero, Miguel.....	New York, New York
*Rosemond, Maurice.....	Port-au-Prince, Haiti
Rosenberg, Mann.....	Avon, Mississippi
Roy, John.....	Lafayette, Louisiana
Salters, Robert Benjamin.....	Summerville, South Carolina
Sanders, Elisha.....	Longview, Texas

*Part of Term

Sarcita, Jose Encamacion.....	Havana, Cuba
Sellers, Alphonso.....	Morris, Louisiana
Seymore, Pearl.....	Roanoke, Alabama
Seymour, Perry.....	Roanoke, Alabama
Simms, Albert.....	Quincy, Florida
Simms, Danie.....	Honoraville, Alabama
*Smith, James W.....	Medford, Massachusetts
Sneed, Lucinda.....	Troy, Alabama
Sobers, James Thomas.....	Barbadoes
Stewart, Jimmie.....	East Tallassee, Alabama
*Stokes, Arrie Jane.....	Latham, Alabama
Stone, Jay L.....	Richmond, Kentucky
Stroud, Pauline.....	Griffin, Georgia
Strozier, Edward.....	LaGrange, Georgia
Tarrant, Leonard G.....	Thomas, Alabama
Tatum, Pearl.....	Tuskegee, Alabama
Taylor, Anthony.....	Arcola, Mississippi
Taylor, Effie Lou.....	Wadley, Alabama
Taylor, George S.....	Savannah, Georgia
Taylor, William.....	Demopolis, Alabama
Terrell, Leola.....	Coles Station, Alabama
Thomas, William Carey.....	Brunswick, Georgia
Thweatt, Carrie Lee.....	Eufaula, Alabama
*Toles, Charles.....	West Point, Georgia
Trice, Ethel Julia.....	Bolivar, Tennessee
Tucker, Fuller.....	Keatchie, Louisiana
Tucker, Sally.....	Holcomb, Mississippi
Turnley, Erstine.....	Alzheimer, Arkansas
Wallace, Luther James.....	Helena, Arkansas
Walton, Mary.....	Montgomery, Alabama
Ward, Willie A.....	Prairyville, Alabama
Wardah, Charles T.....	Grand Bassa, Liberia, West Africa
Washington, Lucile M.....	San Antonio, Texas
Waterfield, Hattie A.....	Fulton, Kentucky
Watson, Ruth Georgia.....	Charleston, West Virginia
Watts, Dorothy.....	Montgomery, Alabama
Weaver, Leo.....	Birmingham, Alabama
*Webb, David T.....	Aiken, South Carolina
West, Estelle.....	Lowndes, Alabama
*White, Alfred.....	Faunsdale, Alabama
White, Arcadio V.....	Guatemala, South America
White, Joseph R.....	Waycross, Georgia
White, Junior.....	Brundidge, Georgia
White, Timothy.....	Hatcher, Georgia
White, William.....	Florence, Alabama
Wilkerson, William Sanford.....	Whistler, Alabama

*Part of Term

Wilkins, Frank S.....	Wichita, Kansas
Williams, Alfred.....	Mobile, Alabama
Williams, Annie Lou.....	Tallasse, Alabama
Williams, Lucile Emily.....	Livingston, Alabama
Williams, Amos.....	Baconton, Georgia
Williams, Charles Raymore.....	Mobile, Alabama
Williams, Roshier.....	New Bedford, Massachusetts
Williams, David H.....	Galveston, Texas
Williams, Eva Lena G.....	Beggs, Oklahoma
Wilson, Carter Beverly.....	Cypress, Alabama
*Wilson, James Henry.....	Xenia, Ohio
Wilson, John Winfred.....	Bermuda Islands
Wright, Horton.....	Thomasville, Georgia
Young, William J.....	Birmingham, Alabama
Zachary, Clarence Taylor ..	Lexington, Kentucky
Zuber, George Turner.....	Starksville, Mississippi

C Preparatory Class

Anderson, Eudora.....	Paxton, Florida
Allen, Alberta.....	Salem, Alabama
Alfred, Timothy.....	Columbus, Mississippi
Allen, Ethel Beatrice.....	Lowmoor, Virginia
Anthony, Charles.....	Scottville, Kentucky
Averett, Azeline.....	Conecub, Alabama
*Banks, Isom.....	Fainy, Georgia
Barner, Samuel.....	Birmingham, Alabama
Battle, Daniel.....	Runell, Alabama
Battle, Sarah Jane.....	Tuskegee, Alabama
Betts, Julia.....	Castleberry, Alabama
Boatwright, Pinkie.....	Montgomery, Georgia
Boswel, Hester.....	Lowndes, Alabama
Brazier, Chester	New Orleans, Louisiana
Bruner, Allen.....	Muskogee, Oklahoma
Brown, Frank, Jr.....	Lakeland, Louisiana
Britt, Leyman.....	Memphis, Tennessee
*Burrows, Lee Gilford.....	Whatley, Alabama
Busbee, Bessie.....	Roanoke, Alabama
*Bush, David.....	Anniston, Alabama
Carter, Otha	Wharton, Texas
Clark, Richard, Jr.....	Birmingham, Alabama
Collins, Percy	Shreveport, Louisiana
Collins, Peter.....	Allenville, Alabama
Cole, John E.....	Anniston, Alabama
Crowell, Lizzie.....	Shorters, Alabama
Cummings, General George.....	Notasulga, Alabama
Carnes, Charles Henry.....	Girard, Alabama

*Part of Term

Cheatham, Forest Howard.....	Hopkinsville, Kentucky
*Christal, William Thomas.....	Montgomery, Alabama
*Clark, Hal Harrison.....	Conecub, Alabama
Cobbs, Walter Henderson.....	New Albany, Mississippi
Coley, Nancy Melzara.....	Montgomery, Alabama
Colquitt, John.....	Lexington, Georgia
Conly, Ada Evangeline.....	Point Washington, Florida
Conly, Judia Carolina.....	Point Washington, Florida
Conly, Minnie Lee.....	Melville, Florida
Cooper, Jacob.....	Fernwood, Mississippi
Cosby, Dewitt.....	Pine Bluff, Arkansas
Crawford, Sarah Bell.....	Coffinton, Georgia
Curtis, Jessie.....	Galveston, Texas
Dobbins, Leonie.....	Fort Payne, Alabama
Drake, Thomas.....	Auburn, Alabama
*Daniels, Bessie Mahalia.....	Elba, Alabama
Daniel, Luther G.....	Crawfordville, Georgia
Davis, Archer P.....	Gulfport, Mississippi
Dawson, Edward.....	Genoa, Florida
Deremus, Mamie.....	Autauga, Alabama
Eaton, David	Beaumont, Texas
Edmonds, John.....	Martinsville, Virginia
Edmonds, Walter.....	Mineral Springs, Alabama
*Epps, Jonas.....	Tuskegee, Alabama
Ford, Henry Preston.....	Benton, Alabama
Finlay, Frank.....	Mobile, Alabama
Fisher, Obediah.....	Newport News, Virginia
Fletcher, Virgil.....	Cincinnati, Ohio
Flowers, Julia Emma Lee.....	Brandidge, Alabama
Ford, Russell Blackman.....	Tuskegee Institute, Alabama
Fluker, Atlis John.....	Orrville, Alabama
Foster, Robert Lee.....	Montgomery, Alabama
Fowler, Henry.....	Andalusia, Alabama
Goodwin, Matthew.....	Wiggins, Mississippi
Gray, Clyde.....	Livingston, Alabama
Guerry, Freeman.....	Tuskegee, Alabama
*Garcia, Julius.....	Havana, Cuba
Gary, Richard.....	Garyton, Alabama
Glaude, Alfred.....	Trinidad, West Indies
Glaude, Edward	Mobile, Alabama
*Glover, Lee Thomas.....	Selma, Alabama
Goodfrey, Bertha.....	Pittsburg, Pennsylvania
Graves, Ardella.....	York, Alabama
Graves, Robert Lewis.....	Chatham, Virginia
Graves, William.....	Huntsville, Alabama
Green, Henry Thomas.....	Covington, Georgia

* Part of Term

Griggs, Henry.....	Coffinton, Georgia
Harrison, Shirley.....	Mer Rouge, Louisiana
Harrison, Ira Woodie.....	Flint, Alabama
Hale, David.....	Furman, Alabama
*Hamp, Clarence.....	Chicago, Illinois
*Hardnett, John Henry.....	Anniston, Alabama
Harrison, Alfred.....	Selma, Alabama
Henderson, Marsh Fletcher.....	New Iberia, Louisiana
Hickson, Ira.....	Brockton, Alabama
Hill, Fred J.....	Thomasville, Georgia
Holston, John.....	West Point, Georgia
*Howard, Curtis.....	Choctaw, Alabama
*Howard, Lucile.....	Tuskegee, Alabama
Howard, Orr.....	Palestine, Texas
Hubbard, Sallie.....	Creek Stand, Alabama
Jackson, James Elijah.....	Belen, Mississippi
Jackson, Alice Rosa.....	Lawrence, Alabama
*Jackson, Mitchell Henry.....	Lexington, Kentucky
*Jennings, James.....	Anniston, Alabama
*Jennings, Samuel.....	Anniston, Alabama
Johnson, Augustus.....	Lakeland, Louisiana
Johnson, Sidney Thomas.....	Indianola, Mississippi
Joseph, Ozama.....	Lakeland, Louisiana
Johns, Bessie.....	Cragford, Alabama
Johnson, Albert Middleton.....	San Antonio, Texas
Johnson, Charles L.....	Brownsville, Tennessee
Johnson, Henry B.....	Nettleton, Mississippi
Johnson, William James.....	Leesville, Louisiana
*Joyner, Carrie Blanch.....	Boston, Massachusetts
Jones, Elmer E.....	Beaumont, Texas
Jones, Fred Shadrach.....	Beaumont, Texas
Jones, Geneva Grant.....	Lake City, Florida
*Jones, Luther Jasper.....	Brassfield, Mississippi
Jones, Marion Eugene.....	Mobile, Alabama
Jones, William M.....	Matthews, Alabama
Jordan, Ella Dee.....	Birmingham, Alabama
Jordan, Paulina.....	Huntsville, Alabama
Knight, Edna.....	Lineville, Alabama
Kynett, Christopher Marshall.....	Selma, Alabama
Keelin, Elisha.....	Hopeville, Louisiana
Kerner, Richard.....	Chemenville, Louisiana
Kirkland, Joseph.....	Camdem, South Carolina
Lee, David.....	Warrior Stand, Alabama
Lewis, George Ruffin.....	Beaumont, Texas
Lyles, John Henry.....	Opelika, Alabama
Logan, John Boyce.....	Biltmore, North Carolina

*Part of Term

Latimer, William S.....	Anderson, South Carolina
Lee, Chester.....	Bessemer, Alabama
Lee, Dovie.....	New Brockton, Alabama
Lisk, Emanuel.....	Brookhaven, Mississippi
*Livingston, Sylvester.....	League, Texas
Long, King David.....	Montgomery, Alabama
Malloy, Lorenzo Dow.....	Cotton Plant, Arkansas
Marchand, James.....	Baton Rouge, Louisiana
Martin, James Richard.....	Helena, Missouri
Mason, Florence Lettie.....	Calhoun, Alabama
*Mathews, Seymour.....	Forsyth, Georgia
May, William Percy.....	Benton, Alabama
Moses, Dock, Jr.....	Blakely, Georgia
McBride, Maggie.....	Ackerville, Alabama
McCloud, Madeline.....	Brundidge, Alabama
*McCain, John Clifton.....	Montgomery, Alabama
McCrary, Sandy.....	Brewton, Alabama
McClinton, Hallie M.....	Indianola, Mississippi
*McElrath, Jessie James.....	Chicago, Illinois
McGhee, William T.....	Franklinton, Louisiana
McGriff, William.....	Beachton, Georgia
McIntyre, Sylvia S.....	Conacha, Alabama
McNeil, Alexander H.....	Bay Head, Florida
McNeil, Hattie Caroline.....	Bay Head, Florida
*McMillin, James.....	Notasulga, Alabama
McPherson, Shelley Homer.....	Wedowee, Alabama
Menefee, Rosa Pearl.....	Montgomery, Alabama
Mills, Forest D.....	Tuskegee, Alabama
Mills, Ellen.....	Greenville, South Carolina
Mitchell, Sallue T.....	Tampa, Florida
Mobley, Lillie.....	Castleberry, Alabama
Moore, Ella M.....	Tuskegee, Alabama
Moore, Lillie B.....	Montgomery, Alabama
Momon, David.....	Notasulga, Alabama
Morris, James Lee.....	Salem, Virginia
Mosely, Charles.....	Mobile, Alabama
Murphy, George M.....	Vicksburg, Mississippi
Myrick, Pearl M.....	Knoxville, Tennessee
Nichols, James Henry.....	Hillman, Arkansas
Oats, John William.....	Florence, Alabama
O'Neal, William.....	Dalton, Georgia
Orr, Lula May.....	Glendale, Tennessee
Palmer, Clara.....	East Tallassee, Alabama
Pace, Lula Bell.....	Tuskegee, Alabama
Parris, Annie Lee.....	Eufaula, Alabama
*Parks, Frank Clifton.....	Birmingham, Alabama

*Part of Term

Patterson, Dora.....	Little Texas, Alabama
*Patton, Calvin W.....	Muskogee, Oklahoma
*Paxton, Farginian.....	Okahumpka, Florida
Perkins, Emma.....	Pine Hill, Alabama
*Pettaway, Tink Jesse.....	Geesbend, Alabama
*Phillips, John Thomas.....	Birmingham, Alabama
*Phillips, Joseph Manley.....	Hampton, Virginia
Polk, John Adams.....	Prentiss, Mississippi
Ponder, William H.....	Kilgore, Texas
*Pool, Joshua.....	Roanoke, Alabama
Quinn, David Lucius.....	McComb City, Mississippi
Quinn, Lula.....	Birmingham, Alabama
*Ragsdale, Stephen.....	Port Gibson, Mississippi
Ramage, Beatrice Lillian.....	Kaufman, Texas
Reddick, James W.....	Greensboro, Alabama
Rhemes, William.....	Tyler, Texas
Rice, Obediah.....	New Albany, Indiana
*Rickerson, Moses Hugh.....	Milledgeville, Georgia
*Roberts, Benjamin Franklin.....	McIntosh, Alabama
Robert, Odis Belle.....	Bronwood, Georgia
Reddick, Willis, Jr.....	Greensboro, Alabama
Roberts, James Henry.....	Wharton, Texas
Ross, Sloan.....	Tuskegee, Alabama
Robinson, Equal Eight.....	Windsor, Canada
Ruiz, Felipe....	Isabela, Porto Rico
Rutledge, Arthur Floyd.....	Haywood, Tennessee
Sanders, Ernestine.....	Selma, Alabama
Shepherd, Mary Lee.....	Faunsdale, Alabama
Sherrod, John.....	Stallo, Mississippi
Simpson, Coleman.....	Conecub, Alabama
Singleton, Benjamin.....	Adamsville, Alabama
Spears, Claude Rowland.....	Pensacola, Florida
Stevens, Florida.....	Troy, Alabama
*Stewart, Tomie.....	East Tallassee, Alabama
Square, Hattie.....	Pachuta, Mississippi
*Stone, Boykin.....	Longtown, South Carolina
Tanksley, Ruth Elizabeth.....	Tuscaloosa, Alabama
Taylor, Bender.....	Pine Bluff, Arkansas
*Taylor, Charles.....	Martinsville, Virginia
*Taylor, Leroy.....	Atlanta, Georgia
*Tellis, Lawson.....	Mt. Andrew, Alabama
Thomas, Leo Russell.....	Montgomery, Alabama
Thomas, Louise Laura.....	Florence, Georgia
Torres, Francisco.....	Matanzas, Cuba
*Travic, Harvey.....	Notasulga, Alabama
Tucker, Susie.....	Greenville, Georgia

*Part of Term

Vines, Willie Ann	Birmingham, Alabama
Watkins, Henderson.....	Strater, Alabama
Wall, Proctor.....	Holly Springs, Mississippi
Wallace, Sarah Viola.....	Greenville, South Carolina
Watson, Spratley.....	Camden, South Carolina
Watts, Robert.....	Philadelphia, Pennsylvania
*Webb, Tillman C.....	Letohatchie, Alabama
Wilborn, Joseph James.....	Hurtsboro, Alabama
Wells, Joseph.....	Columbia, South Carolina
West, Willie.....	Shorters, Alabama
*Wilder, Daniel Green.....	Reynolds, Georgia
Williams, Herman.....	Mineola, Texas
Williams, Joseph Joshua.....	Greenville, Alabama
Wiggins, Wyatt.....	Eufaula, Alabama
Williams, Sterling.....	Mount Andrew, Alabama

Phelps Hall Bible Training School

Senior Class

Brown, John Wesley.....	Richmond, Virginia
Cook, Victor.....	Hampden, Jamaica, British West Indies
Echols, Henry.....	Tuskegee, Alabama
Johnson, William.....	Leesville, Louisiana
Mann, Richard D.....	Curryville, Georgia
Milledge, David Varick.....	Downing, Alabama
Parks, Israel.....	Nassau, Bahama Island
Palmer, Edward.....	Mobile, Alabama
Robinson, Annie L.....	Americus, Georgia
Wardah, Charles T.....	Liberia, West Africa

Middle Class

Blake, Hezekiah.....	Clarendale, Frankfield, Jamaica
Brewer, Isaac.....	Tuskegee, Alabama
David, William.....	Tuskegee, Alabama
Ford, Russel E.....	Tuskegee, Alabama
Finley, Henry.....	Sterretts, Alabama
Glover, Lee Thomas.....	Selma, Alabama
Holder, Hafford E.....	Georgetown, British Guiana
Joseph, David.....	Matthews, Alabama
Mills, Forest D.....	Tuskegee, Alabama
Perkins, Daisy Allen.....	Yellow Bluff, Alabama
Ray, Thomas.....	Evergreen, Alabama
Simms, Nolen.....	Honoraville, Alabama

*Part of Term

Stamps, William....	Georgiana, Alabama
*Strozier, Edward....	Hogansville, Georgia
Williams, Charles M.....	Philadelphia, Pennsylvania
Williams, Joseph J.....	Greenville, Alabama

Junior Class

Carey, Lelia.....	Lexington, Mississippi
Coleman, William.....	Lyonsville, Alabama
*Clarke, Hal.....	Brooklyn, Alabama
Ebanks, Leopold.....	Georgetown, British Guiana
Fowler, Henry.....	Andalusia, Alabama
Goodloe, Paul.....	Barton, Alabama
*Gibson, James.....	Ashland, Alabama
Harris, Junius.....	New Orleans, Louisiana
Howze, Leuthaniel.....	Marion, Alabama
Laws, Humphrey.....	Pidcock, Georgia
*Messenberg, Eugene.....	Mariana, Florida
Moman, David.....	Notasulga, Alabama
McCrarey, Sandy.....	Brewton, Alabama
Pope, Daniel.....	Theodore, Alabama
Robinson, Equal E.....	Winsor, Ontario, Canada
*Roberts, Macon.....	McIntosh, Alabama
*Simpson, Coleman.....	Evergreen, Alabama
Sherrod, John.....	Stallo, Mississippi
*Stones, Boykin.....	Longtown, South Carolina
Stevens, Richard.....	Tallahassee, Florida

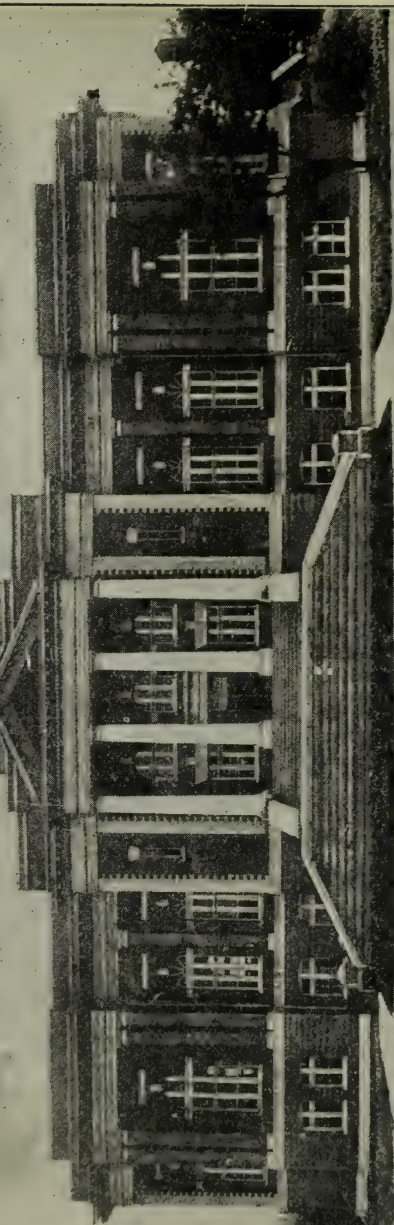
States, Territories and Foreign Countries Represented

Africa, Liberia.....	4
Alabama.....	646
Arizona.....	1
Arkansas.....	36
California.....	5
Canada, Windsor.....	1
Central America { Costa Rica.....	5
Guatemala.....	1
Panama.....	1
Colorado.....	6
Connecticut.....	6
District of Columbia.....	8
Florida.....	62
Georgia.....	186
Illinois.....	21
Indiana.....	6
Iowa.....	1
Kansas.....	5
Kentucky.....	41
Louisiana.....	79
Maryland.....	4
Massachusetts.....	8
Michigan.....	1
Minnesota.....	1
Mississippi.....	102
Missouri.....	12
New Jersey.....	5
New York.....	9
North Carolina.....	26
Ohio.....	15
Oklahoma.....	13
Pennsylvania.....	12
Rhode Island.....	2
South America { British Guiana.....	3
Dutch Guiana.....	1
South Carolina.....	56
Tennessee.....	47
Texas.....	93
Virginia.....	33
West Indies { Bahama Islands.....	2
Barbadoes.....	1
Bermuda.....	1
Cuba.....	11
Grand Cayman....	1
Hayti.....	4
Jamaica.....	18
Montserrat.....	1
Porto Rico....	27
St. Andrews.....	1
St. Thomas.....	6
Trinidad.....	3
Washington.....	2
West Virginia.....	3
Total.....	1,645
Males.....	1,067
Females.....	578
Number of States and Territories Represented.....	34
Number of Foreign Countries Represented.....	19

INDEX

Academic Department	23
Academic Course of Study	23
Academic Enrollment	23
Admission of Students	17
Agricultural Industries	8
Announcements	3
Bible Training School, Phelps Hall	45
Board of Trustees	2
Buildings	13
Carnegie Library	14
Chapel Exercises	15
Child Nurture	79
Children's House	36
Clothing	19
Department of School Extension	96
Discipline	20
Domestic Training for Girls	73
Education, Course in	36
English	47
Establishment	12
Executive Council	5
Expenses	18
Faculty	5
General Statement	12
General Regulations	17
Industrial Department for Girls	8
Lecture Course, Bible School	47
Literary Societies	15
Location	12
Mechanical Department	49
Military Training for Young Men	16
Music	38
Music, Instrumental	39
Music, Vocal	39
Nurse Training, Course in	81
Object	81
Physical Training for Women	35
Post-Graduate Work in Agricultural Chemistry	87
Prizes	40
Public Speaking	40
Research—Experiment Station—Consulting Chemist	8
Religious Exercises	15
School Publications	15
Short Course for Farmers	97
Town Night School	98
Vacation and Holidays	22

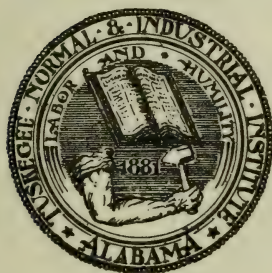
Tompkins' Dining Hall, Tuskegee Institute, Ala.



TOMPKINS MEMORIAL HALL—DINING AND ASSEMBLY ROOMS

THIRTY-SECOND ANNUAL CATALOGUE

THE TUSKEGEE NORMAL AND
INDUSTRIAL INSTITUTE



1912-1913

INSTITUTE PRESS
TUSKEGEE INSTITUTE, ALABAMA
1913

490

Board of Trustees

Seth Low, Chairman	.	.	New York City, N. Y.
Wright W. Campbell, Vice-Chairman	.	.	Tuskegee, Ala.
Robert C. Ogden	.	.	New York City, N. Y.
Charles W. Hare	.	.	Tuskegee, Ala.
John C. Grant	.	.	Chicago, Ill.
Charles F. Dole	.	.	Jamaica Plain, Mass.
Randall O. Simpson	.	.	Furman, Ala.
Booker T. Washington	.	.	Tuskegee Institute, Ala.
Warren Logan	.	.	Tuskegee Institute, Ala.
Andrew J. Wilborn	.	.	Tuskegee, Ala.
Victor H. Tulane	.	.	Montgomery, Ala.
William G. Willcox	.	.	New York City, N. Y.
William Jay Schieffelin	.	.	New York City, N. Y.
Belton Gilreath	.	.	Birmingham, Ala.
Frank Trumbull	.	.	New York City, N. Y.
Charles E. Mason	.	.	Boston, Mass.
Theodore Roosevelt	.	.	Oyster Bay, N. Y.
Julius Rosenwald	.	.	Chicago, Ill.
William M. Scott	.	.	Philadelphia, Pa.

Announcements for 1913-1914

1913

September 9	Tuesday	. . .	School Term Begins
November 27	Thursday	. . .	Thanksgiving Day
December 24-25	Wednesday, Thursday	. . .	Christmas Holidays

1914

January	{	1	Thursday	. . .	New Year's Holiday	
		21	Thursday	. . .	Week of Prayer Begins	
		22	Wednesday	. . .	Tuskegee Negro Conference	
		30	Thursday	. . .	Tuskegee Workers' Conference	
April	{	24	Friday	. . .	Armstrong Memorial Exercises	
		24	Friday	. . .	Night School Students' Holiday	
May	{	24	Sunday	. . .	The Commencement Sermon	
		25	Monday	. . .	Annual Exercises Phelps Hall	
		26	Bible Training School			
		28	Tuesday, Trinity Church Boston Prize Contest			
		28	Thursday	. . .	Commencement Day	

Faculty

The Executive Council

Booker T. Washington	Principal
Warren Logan	Treasurer
Emmett J. Scott	Secretary
John H. Washington	General Superintendent of Industries
Robert R. Taylor	Director, Mechanical Industries
George W. Carver, Department of Research, Experiment Station	[Consulting Chemist]
Major Julius B. Ramsey	Commandant
Ernest T. Attwell	Business Agent
J. R. E. Lee	Director, Academic Department
Charles H. Gibson	Chief Accountant
George R. Bridgeforth,	Director, Agricultural Department
John H. Palmer	Registrar
John A. Kenney, M. D.	Medical Director
*S. Helen Porter	Dean, Woman's Department
M. E. Suarez	Acting Dean, Woman's Department
Mrs. Booker T. Washington	Director, Women's Industries
John W. Whittaker	Chaplain
A. F. Owens, Extension Division, Phelps Hall Bible Training School	
Clinton J. Calloway	Director, Extension Department
D. A. Williston	Superintendent, Buildings and Grounds

Academic Department

J. R. E. Lee	Director
Ezra C. Roberts	Assistant to the Director; Head Division [of Economics, History and Geography]
||Clement Richardson	English
Mary V. Bass	English
Ethel J. Johnson	English

*On Year's Leave of Absence

||Head of Division

John M. Flournoy	.	.	.	.	.	English
W. R. Howell	.	.	.	.	.	English
Ralph A. Marsden	.	.	.	.	.	English
Carrie S. Ramsey	.	.	.	.	.	English
Sarah L. Hunt	.	.	.	.	.	English
Helen A. Whiting	.	.	.	.	.	English
Susie E. Palmer	.	.	.	.	.	English
||Dudley W. Woodard	.	.	.	.	.	Mathematics
T. Edward Owen	.	.	.	.	.	Mathematics
Claude H. Harper	.	.	.	.	.	Mathematics
Irving C. Tull	.	.	.	.	.	Mathematics
Joseph L. Whiting	.	.	.	.	.	Mathematics
Charles B. Fisher	.	.	.	.	.	Mathematics
Irene Davis	.	.	.	.	.	Mathematics
Edna A. Landers	.	.	.	.	.	History and Geography
T. Jarvis Taylor	.	.	.	.	.	History and Geography
Lillian C. Mack	.	.	.	.	.	Geography
George W. A. Scott	.	.	.	.	.	Geography
Julia O. Walton	.	.	.	.	.	Geography
||St. Elmo Brady	.	.	.	.	.	Science
Leon P. O'Hara	.	.	.	.	.	Science
J. T. Williamson	.	.	.	.	.	Science
George W. Carver	.	.	.	.	.	Science
||Frieda F. Armstrong	.	.	.	.	.	Physical Training
||Jennie C. Lee	.	.	.	.	.	Vocal Music
||Alice C. Simmons	.	.	.	.	.	Instrumental Music
Emily C. Moore	.	.	.	.	.	Assistant in Vocal Music
Adelaide Towson	.	.	.	.	.	Assistant in Instrumental Music
||Gertrude S. Ferguson	.	.	.	.	.	Education
||Charles H. Gibson	.	.	.	.	.	Bookkeeping
William H. Carter	.	.	.	.	.	Bookkeeping
||Margaret P. Parker	.	.	.	.	.	Drawing and Writing
Clara B. Coy	.	.	.	.	.	Care of Records, Director's Office
Lena R. Cheeks	.	.	.	.	.	Stenographer, Director's Office

Children's House

Laura T. Jones	.	.	.	.	Principal, First Grade
Lottie G. Griffin	.	.	.	.	Second Grade
Helen J. Nunn	.	.	.	.	Third Grade

||Head of Division

Grace Hatter	Fourth Grade
Maggie A. Nance	Fifth Grade
Dorinda K. McMillan	Sixth Grade
Celestine Hamilton	Sewing and Cooking
Henry Howard	Carpentry and Gardening
F. F. Anderson	Kindergarten

Carnegie Library

||Charles Winter Wood	Librarian
Clara Davis	Assistant Librarian
Mamie L. Gaines	Assistant Librarian
Florence E. Curry	Cataloguer

Department of Mechanical Industries

Robert R. Taylor	Director
W. A. Richardson	Assistant to Director
Harry E. Thomas	Machine Shop and Steam Engineering
Robert L. Waggener	Assistant, Machine Shop and Steam [Engineering]
William H. Steward, Jr.,	Assistant, Steam Engineering
*J. C. Green	Carriage Painting
E. J. Bruce	House and Sign Painting
Edward W. Cummings	Blacksmithing
John C. Jordan	Harnessmaking and Carriage Trimming
Charles H. Evans	Carpentry
Jailous Perdue	Assistant, Carpentry
N. E. Wilkins	Assistant, Carpentry
Mitchell D. Garner	Repair Division
John A. Bynes	Founding
Walter T. Bailey	Architectural Drawing
William A. Hazel	Mechanical Drawing
Harry B. Lane	Assistant, Mechanical Drawing
Frank L. West	Shoemaking
William J. Wilkinson	Tailoring
John C. Moultrie	Assistant, Tailoring
*E. C. Jones	Brickmasonry
*Paris P. Jones	Brickmasonry, Plastering and Tile Setting
William H. Pearson	Tinsmithing

||Head of Division

*Part of Term

John L. Anderson	Applied Electricity
Sarance H. Darden	Brickmaking
Eleby L. Burke	Wheelwrighting
Augustus A. Thomas	Printing
M. B. Stevens	Assistant, Printing
Albert B. Lovette	Proofreading, Printing
Arthur P. Mack	Plumbing

Phelps Hall Bible Training School

G. Lake Imes, Dean	Christian Doctrine
A. F. Owens	Director, Extension Work
John W. Whittaker	Christian Doctrine—The Pastorate
Francis H. Hill	Christian Service—Preaching
Woodford S. Smith	History, Interpretation

Department of Research, Experiment Station—Consulting Chemist

George W. Carver	Director
------------------	----------

Department of Agriculture

George R. Bridgeforth	Director
Matthew Woods	Assistant to Director
T. N. Cowan	Farm Superintendent
Augustus McGriff	Fruit Growing
M. W. Brooks	Truck Gardening
M. F. Ballentine	Care and Management of Horses and Mules
R. S. Pompey	Dairy Husbandry
A. A. Turner	Dairying
R. R. Robinson	Swine Raising and Slaughtering
O. D. Pyles	Agricultural Chemistry
J. W. Brown	Animal Husbandry
C. W. Greene	Farm Crops and Poultry
Louis J. Watkins	Road Building and Surveying
Dr. J. H. Bias	Veterinarian
Alonzo G. Chandler	Assistant to Farm Superintendent
George B. Thornton	Stenographer, Director's Office

Department of Women's Industries

Mrs. Booker T. Washington	Director
Sarah P. Martin	Assistant to the Director
Marian R. Brown	Ladies' Tailoring

Hattie E. King	Dressmaking
Annie D. Oakes	Plain Sewing
Cornelia A. Vivian	Millinery
William S. Nelson	Laundering
Ophelia M. Donaldson	Assistant, Laundry Division
Josephine I. Doggett	Assistant, Laundry Division
Caroline Smith-Owen	Basketry, Upholstering, Mattressmaking
Susan M. Russell	Domestic Science
Carolyn G. Howard	Assistant, Domestic Science
Lucy D. Jackson	Stenographer, Director's Office

Woman's Department

*S. Helen Porter	Dean
M. E. Suarez	Acting Dean
Beatrice M. Graine	Assistant to Dean
Mary E. Davis	Matron, Housekeeping Division
Minnie E. Davis	Matron, Housekeeping Division
Mollie L. Golden	Matron, Housekeeping Division

Military Department

Major Julius B. Ramsey	Commandant
Captain William H. Walcott	Assistant Commandant
Captain Benjamin E. Ammons	Assistant Commandant
Captain Grover Harden	Assistant Commandant
Captain N. Clark Smith	Bandmaster
Minnie L. Matthews	Matron
John D. Stevenson	General Secretary, Y. M. C. A.
Captain Robert S. Darnaby	Stenographer, Commandant's Office

Business Agent's Department

Ernest T. Attwell	Business Agent
Charles G. Kelly	Receiving Clerk
Robert B. Greene	Stenographer
Roy H. Howard	Clerk
Henry W. Seals	In Charge of Commissary
Alma Jones	In Charge of Sales Room
Albert D. Foster	Cashier
Walter T. Shehee	Steward, Boarding Department
Addie L. Thornton	Matron, Boarding Department
Susie E. Davis	Matron, Boarding Department

*On Year's Leave of Absence

John A. Andrew Memorial Hospital and Nurse Training School

John A. Kenney, M. D.	Medical Director
Margaret E. White	Head Nurse
Mae M. Booker	Assistant Head Nurse
Evelyn G. Houston	Pharmacist
A. B. McKenzie	Interne
Van J. Brown	Interne
E. L. Reeder	Stenographer, Director's Office

Buildings and Grounds

D. A. Williston	Superintendent, Landscape Architect
Alvin J. Neely	Assistant to Superintendent
Jesse J. Fields	Assistant to Superintendent
William Gregory	Assistant to Superintendent
W. F. Robinson	Florist

Department of Administration

Booker T. Washington	Principal
Emmett J. Scott	Secretary
Charles H. Fearing	Assistant to Secretary
John H. Palmer	Registrar
Nathan Hunt	Stenographer, Principal's Office
Margaret D. Hodges	Stenographer, Principal's Office
Grace Elliott	Stenographer, Principal's Office
M. Edyth Williams	Filing Clerk, Principal's Office
Charles W. Stewart	Circulation Division
Mary Carson-Cummings	Stenographer, Registrar's Office
Thomas J. Ferguson	Secretary, Business Committee
Robert A. Clark	Campaign Work
Anna B. Hooker	Assistant Campaign Work
Uhlma Moore	Assistant Campaign Work

Treasurer's Office

Warren Logan	Treasurer
Wilson Lovett	Assistant to Treasurer
Moses B. Lacy	Cashier
John W. Goiens	Assistant Cashier
Robert Gover	Cashier Savings Department
A. Henry May	Bookkeeper Savings Department
M. Willie Taylor	Stenographer

Frank P. Chisholm	Northern Financial Agent
Clarence A. Powell	Northern Financial Agent
Jesse O. Thomas	Northern Financial Agent
Raymond D. Taborn	Northern Financial Agent

Extension Department

Clinton J. Calloway	Director
William M. Rakestraw	Tuskegee Negro Conference
Willie G. Kent	Stenographer, Director's Office
Thomas M. Campbell	U. S. District Demonstration Agent
Washington A. Tate	U. S. Local Demonstration Agent

Auditing Department

Charles H. Gibson	Chief Accountant
William H. Carter	Industrial Cost Accountant
Elbert J. Jones	General Bookkeeping
Jesse J. Jones	Farm Bookkeeping
Chambers C. Clayton	Industrial Bookkeeping
Henry C. Watson	Students' Accounts
Charles A. Ransom	Students' Accounts
Althea M. Rochon	Creditors' Accounts
Allen H. Lee	Customers' Accounts
Gordon R. Thomas	Institute Purchases
David D. Shackelford	Institute Sales
John N. Thompson	Labor Records
Robert W. de Jarnette	Stock Records

Division of Records and Research

Monroe N. Work	In Charge
Bessie V. Marrow	Stenographer

The Southern Letter

Booker T. Washington	Editor
Frank P. Chisholm	Business Manager

The Tuskegee Student

Emmett J. Scott	Editor
Charles H. Fearing	Associate Editor

Tuskegee Institute Post Office

James B. Washington	Postmaster
---------------------	------------

General Statement

Location

Tuskegee is situated near the center of the State of Alabama, forty miles east of Montgomery and one hundred and thirty-six miles west of Atlanta. It is one of the most beautiful towns in the state, with a population of cultured and generous people. The school is one mile from the town, upon a site overlooking all the adjacent country. The scenery about it is not excelled in the whole South. The climate is salubrious and unsurpassed for healthfulness. Tuskegee Institute is five miles from Chehaw Station, on the line of the Western Railroad of Alabama, with which it is connected by the Tuskegee Railway. The Western Union and Postal Telegraph Companies and the Southern Express Company have offices in town.

Establishment

The school was established by an act of the Alabama legislature, session of 1880, as the Tuskegee State Normal School. Its first session, July 4, 1881, opened in a rented shanty church, with thirty pupils and one teacher. In 1893, the institution was incorporated as the Tuskegee Normal and Industrial Institute.

Aim and Method

The object of the Tuskegee Institute is to provide young colored men and women an opportunity to learn a vocation, and to gain a sound, moral, literary and industrial training, so that when they leave the school they may, by example and leadership, help to change and improve the moral and industrial condition of the communities in which they live.

The methods of instruction employed aim to correlate and combine the academic studies and industrial training in such a way as to emphasize the social and moral significance of skilled labor and at the same time illustrate, in the shop and in the field, the practical meaning of the more abstract teaching of the class room.

Phelps Hall Bible Training School is designed to fit young men and women for the ministry and other forms of Christian work, particularly in country communities.

The school opened in 1881 with one hundred acres of land and three small buildings. It now owns 110 buildings, 2,350 acres of land, about 350 head of livestock, and wagons, carriages, farm implements, and other equipment amounting in value to \$1,362,601.24. In February, 1899, Congress gave the school 25,000 acres of mineral land, 5,100 acres of which have been sold and the proceeds applied to the endowment fund. The remaining 19,900 acres of this land is now valued at \$250,000. This sum added to the present endowment fund will give the institution \$2,281,256.70 as a permanent endowment. The total value of all property, real and personal, owned by the school and including the endowment fund now amounts to \$3,643,867.94.

Buildings

The OFFICE BUILDING, located on the main thoroughfare of the school grounds, is a handsome three-story structure of 28 rooms, in which are located, in addition to the Tuskegee Institute Bank and the Government Post Office, most of the administrative offices of the school.

The DINING HALL known as TOMPKINS HALL, in memory of Charles E. Tompkins of Southport Conn., is the largest and most imposing building on the school grounds. It contains a dining room large enough to seat the 180 teachers, together with the 1,600 students of the school, and contains in addition, an assembly room large enough to seat 2,500 persons.

THE COLLIS P. HUNTINGTON MEMORIAL BUILDING, which, until the erection of the Dining Hall, was the largest building on the school grounds, was given by Mrs. Collis P. Huntington in memory of her husband. In this building all the academic work of the school is carried on.

THE JOHN A. ANDREW MEMORIAL HOSPITAL has just been completed. It was dedicated and formally opened on February 21, 1913. The building is given in memory of her grandfather, Former Governor John A. Andrew of Massachusetts, by a Boston friend of the school. The building cost \$50,000, and \$5,000 additional was provided for equipment. The Hospital is a two-story brick structure and is located west of the old Hospital. In

plan, it is in the shape of the letter "E." The site on which it stands is one of the high points on the school grounds and overlooks almost the entire campus.

PHELPS HALL BIBLE TRAINING SCHOOL, the ARMSTRONG-SLATER MEMORIAL TRADES BUILDING, the MILLBANK AGRICULTURAL BUILDING, DOROTHY HALL, the CHILDREN'S HOUSE, and the CARNEGIE LIBRARY are described in detail elsewhere in this catalogue.

The Dormitories

OLIVIA DAVIDSON HALL, a dormitory for young men, is one of the older buildings. It is a three-story brick structure, heated and lighted from the central heating and lighting plant from which nearly all the buildings on the grounds are now heated and lighted.

THRASHER HALL, named in memory of Max Bennett Thrasher, of Westmoreland, N. H., a devoted friend of the school, is a three-story brick building and one of the best arranged boys' dormitories on the grounds.

CASSEDY HALL was formerly occupied by the mechanical industries. It is now a dormitory for young men.

ROCKEFELLER HALL, given by Mr. John D. Rockefeller, is a three-story brick building, providing room for 160 young men.

EMERY HALLS, NOS. I, II, III and IV, are gifts of the late Miss Julia E. Emery, of London, England. They are two-story brick dormitories for young men, located near the Armstrong-Slater Memorial Trades Building.

HUNTINGTON HALL, a two-story brick building, is the gift of Mrs. Collis P. Huntington. It contains 23 rooms with a basement and attic, and is used as a girls' dormitory.

DOUGLASS HALL, named in memory of Frederick Douglass, is a girls' dormitory. It contains an assembly room, seating 750 persons, besides 33 rooms for young women. It is two-story, brick, with piazzas on three sides of the building.

THE WHITE MEMORIAL HALL, erected in memory of Alexander Moss White of Brooklyn, and the gift of a number of his heirs, is a dormitory for girls. It was opened in the fall of 1909 and dedicated on February 22, 1910. It is the center of life for the girls.

TANTUM HALL, the gift of Miss Margaret W. Tantom, of Trenton, New Jersey, in memory of her father, is a dormitory for

girls, Colonial style, and of pleasing appearance. It is one of the handsomest and most complete buildings on the grounds.

Carnegie Library

CARNEGIE LIBRARY is a two-story brick structure, built in Colonial style at a cost of \$20,000. The first floor contains a stack room, reading room, librarian's office and two rooms used for magazines and newspapers. On the second floor, an assembly room which seats 225 persons, two study rooms, a magazine room and a room used as an Historical Museum.

The Library is open to students and teachers from 7 a. m. to 10 p. m. every day in the week. A reading circle which meets twice a month, open to all members of the Senior Class, is conducted by the librarian with the assistance of members of the Faculty. The purpose of this Reading Circle is to make the students acquainted with some of the best literature, and to direct and inform them in regard to the use of the Library and the selection of books.

Literary Societies

The students maintain ten literary and debating societies: The Liberty Debating Society, the Willing Workers' Debating Club, the Natural History Debating Club, Stokes Ministers' Union, Washington Literary Society, Phyllis Wheatley Literary Society, Careful Builders and Little Women's Debating Clubs, Hope and Acme Club, and a Temperance Society. Meetings are held every Saturday night. Representatives of the societies meet annually in public debate.

Religious Exercises

There are five voluntary religious organizations maintained by the students: Young Men's Christian Association, Young People's Society of Christian Endeavor, The Young Women's Christian Temperance Union, The Young Women's Christian Association, and the Edna D. Cheney Missionary Society.

Students are required to attend Sunday school and church services every Sunday.

Chapel Exercises

Teachers and students assemble every evening except Friday, Saturday and Sunday, in the assembly room beneath the dining room for devotional exercises. These exercises consist of reading the Scriptures, a brief prayer by the Principal, or some member of the Faculty, and singing by the whole school. At this meeting the

announcements for the following day are made to the student body. Friday night, the students meet for prayers at different points on the school grounds. Sunday morning at nine o'clock young men and women meet together for volunteer Bible study. Every Sunday evening at six-thirty o'clock devotional exercises are held in the Institute Chapel.

School Publications

The Tuskegee Student is a bi-monthly newspaper devoted to the interest of students, teachers and graduates.

The Southern Letter, a monthly publication, is a record of the work of the graduates and former students and goes to persons outside the school who are interested in its work.

The Messenger is a county newspaper for the encouragement of the work in the public schools of the county and for instruction of the farming community in agriculture, and is published under the direction of the Extension Department.

Military Training

The military system has been introduced among the young men of the school to cultivate habits of order, neatness and obedience. Military drill, "the setting up drill," furnish regular exercises and aid in promoting a manly bearing among students. Wooden guns are used. The companies are officered by students who are commissioned by the Institute Commandant.

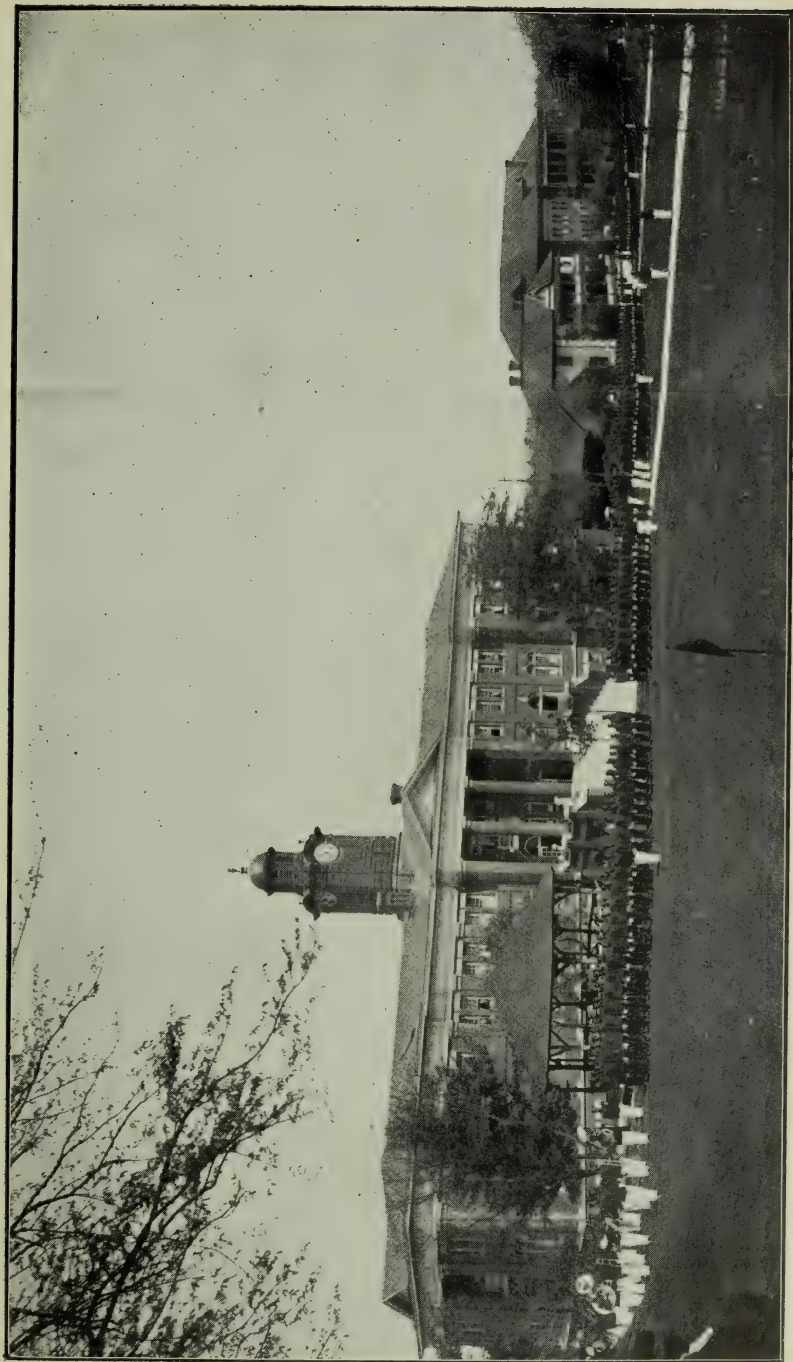
Gymnastics

Special attention is given to gymnastics for women. This is to improve the general carriage of the girl students, induce healthy respiration and circulation, and counteract evils of habitually incorrect position.

The work, which is conducted under the charge of a trained woman teacher of gymnastics, follows the free standing movements of the Swedish or Ling System. A well appointed gymnasium for young women is provided in the Collis P. Huntington Memorial Building.

Sports

The gymnastics and sports of the young men, outside of the exercises of the Military Drill, are carried on under the charge of the director of the Y. M. C. A. They include football, baseball, basketball and cricket. The school grounds are also provided with a number of tennis courts, which are used for the most part by the teachers.



WHITE MEMORIAL HALL, WITH NEW CLOCK TOWER, CADETS IN REGIMENTAL FORMATION

General Regulations

Admission of Students

Applications: Persons desiring to enter the institution should satisfy themselves before leaving home, either by writing to the Principal or by consulting the catalogue, that they are able, in every way to meet the requirements for admission. Application for admission should be made directly to the Principal who will notify such persons when their applications are accepted. Prospective students will save themselves annoyance and needless expense if this statement is heeded. No applicant should present himself without definite permission to enter the school. A catalogue will be sent to any address upon receipt of six cents postage.

Upon arrival at the school, new students should present themselves at the Principal's office for examination.

Students are expected to enter promptly at the beginning of the session and remain until the close. The school term begins on the second Tuesday in September and closes the last Thursday of the following May.

Requirements: No person will be admitted to the school as a student who can not pass examination for the C Preparatory Class. To enter this class, one must be able to read, write and understand addition, subtraction, multiplication and division. Students entering the Day School are required to pass the examination of the B Preparatory Class, since there is no C Preparatory Class in the Day School.

The Day School: The Day School is intended for those students who are able to pay all or the greater portion of their expenses in cash. Students are required to attend school for three days each week, and to work each alternate work-day at some trade or industry.

Applicants must be of good moral character, and bring letters of recommendation from at least two reliable persons in their communities. They must not be less than 14 years of age, of good physique and able to pass the examination for the B Preparatory Class.

The Night School: The Night School is designed for young men and women who earnestly desire to educate themselves, but who are too poor to pay the small charge made in the Day School. Students will not be admitted to the Night School who can afford to enter the Day School. Requirements for entering the Night School are nearly the same as for admission to the Day School. Applicants must be 16 years of age, instead of 14, and physically able to perform an adult's labor, and students who fraudulently gain admission to the Night School must, upon discovery of the deception, either enter the Day School or leave the institution.

Trades are assigned as nearly as possible in accordance with the student's desire. In assigning young men and women to a trade, their mental ability to comprehend and physical ability to perform the duties required are carefully considered. Frequently at the beginning of the school year, it happens that places in certain of the industries are quickly filled. In such cases applicants for places in these industries are assigned to some other division until a vacancy occurs.

Expenses

The necessary expenses of a student at Tuskegee are small. It is intended, so far as possible, that no diligent, worthy student shall leave the Institute because of a lack of means.

Tuition is free to all students. Charges for board, etc., are:

Entrance fee	-	-	-	-	-	\$10.00
Board per month	-	-	-	-	-	10.00

Books, estimated for different classes:

Junior Class	-	-	-	-	-	\$4.50
B Middle Class	-	-	-	-	-	5.30
A Middle Class	-	-	-	-	-	6.75
Senior Class	-	-	-	-	-	6.75
The C and B Preparatory Classes, each						2.50
A Preparatory	-	-	-	-	-	3.70

The entrance fee, which is charged over and above all other expenses, as well as the cost of books, must be paid in cash.

Day School students are given an opportunity to work out from \$1.50 to \$3.00 per month on their board, thus leaving from \$6.00 to \$7.50 to be paid in cash. The labor of students must be satisfactory in order to be accepted as part payment for board. Economical, enterprising students rarely fail to remain in school,

some of them working out as much as half of the cost of their board. It should be understood, however, that the institution does not guarantee that a student will be able to work out any definite portion of the cost of his schooling. The amount earned will vary according to the value of the work done and the diligence with which the student applies himself.

When students do not settle their accounts by the fifteenth of the month, they are liable to suspension from their classes until the accounts are paid. It is urged that parents pay students' accounts promptly, since a student, who is suspended and required to work for his board, is likely to fall behind in his classes, and thus become discouraged and generally unfit for school duties.

With a good outfit of clothing, including uniform, and after providing for books, entrance fee, etc., \$70 to \$75 to be paid in cash for board should be sufficient to carry an industrious student through a term of nine months in the Day School.

Night School students work during the day on the farm or at some other industry and attend school for two hours at night, five nights in the week, for a year or more. In some cases Night School students are permitted to choose and work at their trade while in Night School. Such students are paid for their work according to its value. When their earnings are not sufficient to cover their board, the difference is to be paid in cash.

By putting in full time and doing satisfactory work, Night School students not pursuing a trade have an opportunity to earn the cost of their board, and what may be earned over this amount is placed to their credit in the Institute Treasury to help pay their board as they further pursue their studies. *In special cases* students are permitted to draw on their accounts, by orders, for books, clothing, etc. Agricultural students alone are permitted to receive a small proportion of their wages in cash.

Clothing

Girls: It is of the greatest importance, not only in the interest of their health, but as an aid in teaching economy and correct ideas of dress, that girls be properly clothed. Every girl entering school should bring with her good shoes, a pair of rubber overshoes, an umbrella and a raincoat. Warm and comfortable underclothing, woolen if possible, should be provided for winter. The institution cannot be responsible for the health of girls not properly clothed.

Young women are required to wear a navy blue uniform dress and hat. Simplicity and economy in matters of dress are insisted upon. The cost of a uniform dress is \$2.25; a hat \$2.00. It is expected that girls in the Day School will provide themselves with gymnastic suits.

Young women should also bring substantial shirtwaists and school dresses, a good supply of stockings, and a warm cloak of a dark blue or black color. They should also bring towels, table napkins, comb, brush, a tooth-brush, toilet soap, shoe polish, writing paper, envelopes, stamps, pen, ink, etc.

They should not bring dresses made of silk, satin, velvet, and fine laces, or valuable jewelry, watches, etc.

Boys: Young men of the Day and Night School are required to provide themselves, on entering, with the full uniform consisting of coat, trousers and military cap. This regulation is rigidly enforced. The color of the uniform is dark blue, and may be purchased at the school's Tailor Shop at the bare cost of material and making.

The cost of the uniform for young men is:

Coat	-	-	-	\$6.60
Trousers	-	-	-	4.50
Cap	-	-	-	1.50

A uniform made of better and more expensive material can be purchased at the school's Tailor Shop by those desiring it. In the shops, on the farm and at other industrial work, young men are required to wear overalls with which they must provide themselves. These likewise may be obtained at the school.

Young men should also bring a sufficient supply of serviceable underwear, at least two night shirts, in addition to table napkins, shoe polish, tooth-brush, comb, brush, etc., including towels and soap.

Discipline

The rules and regulations governing the school are designed to promote the welfare and happiness of all.

Each student is required to have a Bible.

No student is allowed to leave the grounds without permission.

Male students, when permitted to leave the grounds, must wear the regulation cap.

No young woman is permitted to leave the grounds of the Institute unless accompanied by a lady teacher.

The Institute has adequate facilities for bathing and all students are required to bathe at stated periods. Bath houses for young men and women, with swimming pools, and shower bath appointments afford every facility in this regard.

Regular habits of rest and recreation are insisted upon.

The use of intoxicating drinks and the use of tobacco are strictly forbidden.

Dice-playing and card-playing are positively prohibited.

Students are not permitted, while in school, to take part in any political mass meeting or convention.

Students are liable to be dropped for inability to master their studies, irregularity of attendance, or for any failure, after due notice has been given, to comply with the regulations of the school.

The demerit system has been adopted by the school as the principal method of discipline. Thirty-three and one-third demerit marks constitute a "warning." A student is liable, after receiving three warnings, to suspension or expulsion, according as the Executive Council may determine.

All non-resident students are expected to board at the school, unless there is some good reason to the contrary.

Students are not registered for a shorter period than one month; those who leave before the end of the month are charged for a full month's board.

Students who desire to leave the school are required to ask their parents or guardian to write directly to the Principal for permission to do so.

The Dean of the Women's Department meets the young women of the school every Friday afternoon. The Commandant meets the young men every Saturday evening. These meetings give an opportunity for frank and straightforward statements in regard to the reciprocal duties of the Institute and the student, which serve to correct errors and stimulate a sense of loyalty among the students to the discipline of the school. No student is excused from these meetings except by special permission.

Students who sign a contract to work a specified time at some trade or other work must obtain a release from their contract before application for a permit to leave the school will be considered.

Students under a contract will be punished by formal dismissal for leaving without permission and will forfeit whatever cash there

may be to their credit in the school's treasury. Students must settle their accounts before leaving.

Remittances in payment of bills should be sent by Post Office Money Order, Registered Letter, or Check and made payable to the Principal or Treasurer, and not to the student.

Students are not allowed to retain firearms in their possession. The Commandant of Cadets will take possession and give receipts for any such weapons brought upon the school grounds.

Low or profane language will subject a student to severe discipline. Students are liable to reprimand, confinement or other punishment.

Letter writing is subject to regulation. Students are urged to write to their parents at least once a week.

Wardrobes and rooms of students are at all times subject to inspection and regulation by proper officers; and regular and thorough inspection of same is made from time to time.

Vacation and Holidays

Legal and special holidays are observed. Further information, if desired, will be cheerfully furnished by

Booker T. Washington, Principal,

Tuskegee Normal and Industrial Institute,

Tuskegee Institute, Alabama.



A CLASS IN EDUCATIONAL METHODS—GETTING MATERIAL FOR A GEOGRAPHY LESSON—TRACING THE WATER SUPPLY

The Academic Department

Every pupil of the Institute is enrolled in the Academic Department. The student body is divided into Day School pupils and Night School pupils. The Night School pupil attends academic exercises from 6:45 to 8:30 o'clock five evenings every week. The Day School pupil attends Academic exercises three days every week from 9:00 to 12:00 and from 1:30 to 4:00 o'clock. The student is thus alternately one day in school and one day at his or her trade.

The academic course embraces seven years' work, divided into two periods, one of three and the other of four years. The first three years are given to preparatory work. The remaining four years constitute the Normal Course proper.

Throughout the entire course there is the closest correlation between the Academic and Industrial Divisions. Much of the work on the days in which the academic studies are taken is a continuation of the work which is done in the various Industrial Divisions on the other days. This is made possible by the fact that every teacher in the Academic Department visits the Industrial Divisions every week and comes in closest touch with the industrial teachers and the processes of the various trades.

The following is the course of study for the four years of the Normal School proper:

Day School: Junior Class

Reading	Concrete Geometry
Grammar	Writing and Drawing
Arithmetic	Geography
	Gymnastics (for girls)

Day School: B Middle Class

Reading	Botany (half year)
Grammar	Agriculture (half year)
Arithmetic	Hygiene (half year)
American History	Gymnastics (for girls)

Day School: A Middle Class**Required—**

Reading, including spelling
 Grammar
 Algebra

Elective—

Bookkeeping
 Ancient History
 Chemistry

A Middle Class

The students of the A Middle Class are required to take five subjects. In addition to the three definite subjects named in the required list, the student shall elect two subjects from the electives. The elective of at least one of these two subjects must be determined by the trade or vocation of the student.

Day School: Senior Class**Required—**

English, including spelling

Elective—

Education
 Economics
 Modern History
 Bookkeeping
 Geometry or Physics or
 Chemistry

Senior Class

All students in the Senior Class are required to take four subjects. In addition to the one subject (English) named in the required list, the student shall take three other subjects from the list of electives; at least two of such subjects shall be chosen according to the demand of the student's trade or profession.

English

English is taught in every class from C Preparatory to the Senior. Every student is required to write one theme each month on a subject assigned by his industrial instructor. This theme must show not merely the student's technical knowledge of the subject matter, but also his ability to express that knowledge clearly, concisely and correctly.

C Preparatory Class

Language study is begun. The pupil is taught to express simple ideas gathered from his own experience or suggested by pictures or stories. The course includes the simple forms of grammar, the use of capitals, punctuation, abbreviation, simple paragraphing and letter writing.

Text: Richardson's Elementary Language Lessons.

Stepping Stones to Literature, Books II and III.

Penniman's New Practical Speller.

Woodard's Arithmetic.

B Preparatory Class

The first half year is given to the study of model forms of English which make the student familiar with well written prose and serve as an introduction to the elementary study of literature.

In the last half of the year elementary principles of grammar are taken up. The student is taught to analyze his own thoughts and put them into simple and expressive language.

Composition: Writing of paragraphs, developing thoughts gleaned from daily recitations in language and reading; short themes on topics dealing with the student's trade work; letter writing.

Text: Emerson and Bender, Book I.

Penniman's New Practical Speller.

Supplementary Reading: Black Beauty, Poems of Alice and Phoebe Cary. Woodard's Arithmetic.

A Preparatory Class

Real study of grammar is begun; study of words with attention directed to the formulation and application of rules and definitions concerning grammatical structure of the sentence, and the study of analysis and inflection is begun and special rules for the use of the various cases are studied and applied.

Composition: Regular monthly themes on industrial subjects. Attention is given to the development of the isolated paragraph from a given topic sentence; letter writing, and the rules and conventions governing different forms of correspondence.

Text: Emerson and Bender, Book II (first half).

Penniman's New Practical Speller.

Supplementary Reading: Beginner's History of the United States.

Woodard's Arithmetic.

Junior Class

General review of the work covered in the A Preparatory Class. Study of formal grammar continued, taking up the conjugation, inflection and synopsis of verbs. A careful study of phrases and clauses in their different forms and uses.

Composition: Monthly industrial themes. Writing frequent descriptions and narrations of scenes and incidents from the daily life of the student.

Stress is laid upon the writing of letters, familiar and business, letters of application, invitations, formal and informal, etc.

Text: Emerson and Bender, Book II (last half).

Reader: Stepping Stones to Literature, Book IV.

Supplementary Reading: Longfellow's Evangeline, How to Live Longer. Woodard's Arithmetic.

B Middle Class

The study of advanced grammar begun. Special attention is directed to the development of words from their roots; to the great gains of the English vocabulary. The effect of convention and outside influences upon spelling and pronunciation. A thorough study of the subjunctive mode and its uses in English.

Composition: Writing of themes on subjects chosen with a view to calling into play and developing the students's imaginative powers. Short essays requiring light research work will be required. Frequent oral and written exercises in exposition and argumentation will be given.

Letter writing given a large place in the composition work.

Text: Reed and Kellog's High School Grammar.

Reading: Stepping Stones to Literature, Book VII.

Supplementary Reading: Up From Slavery, Booker T. Washington; Vision of Sir Launfal, Lowell; Enoch Arden, Tennyson.

Woodard's Arithmetic.

A Middle Class

A thorough review of grammar and punctuation. Theory of composition begun. Exercises, oral and written in re-stating written and spoken ideas. Exercises in expression of the pupil's own thought by: 1. Description from observation. 2. Narration from experience.

Emphasis laid upon letter writing from the standpoint of its importance as a form of composition.

Collection of material for the theme, and the development of both outline and theme. Careful study made of the essential qualities of the theme.

Study of the paragraph as a unit of composition. Development of the isolated paragraph, and the combination of paragraphs that are closely related.

Words studied from the standpoint of their use in expressing different shades of meaning.

Constant practice in writing. Subjects assigned requiring reading and research work in the Library. Essays rigidly marked for grammatical correctness and literary form.

Text: Lockwood and Emerson's *Composition and Rhetoric*, Parts I, II and III.

Reading: *Stepping Stones to Literature*, Book VIII.

Supplementary Reading: *The Story of the English*, Gueber; *Tales from Shakespeare*, Lamb; *Character Building*, Booker T. Washington; *Story of the Negro*, Booker T. Washington.

Senior Class

Composition continued: Study of English Literature begun.

Composition: Important forms of prose.

Text: Lockwood and Emerson's *Composition and Rhetoric*, Part IV.

Literature: The aim in this course is to cultivate in the student a taste for the best books and to introduce him to the best models of literary form. To this end the following will be read:

Julius Caesar, Shakespeare; *Rhyme of the Ancient Mariner*, Coleridge; *Essays on Milton*, Sir Roger de Coverley Papers, *Self-Reliance*, Sharp Eyes, *Selected Poems*, *Man Without A Country*, Bryant's *Thanatopsis*, Hawthorne's *Great Carbuncle*.

Post-Graduate English

(Required)

This course is for students who are taking special work, having been graduated from this school, or some other school of equal standing.

History of American Literature, dealing especially with the early life of the people and the conditions from which their literature sprang.

The following authors will be read: Irving, Franklin's *Autobiography*, *Tales of a Traveler*, Poe's *Gold Bug*, and the books required for second grade English examination in the State of Alabama.

SPECIAL NOTE: A special course in English is given each year—Graduate Course—for teachers and instructors who are in the employ of the school and who wish to do advanced work in English and Literature. This course is elective and is open to all who desire it. It is taught in the evening.

Mathematics

In every course in mathematics the subject is developed in close relation to its uses in the various trades in which the students are engaged. Actual problems arising in the trade work of the students are brought into the class room for solution. Recitations are by no means confined to mere class-room exercises, but are held in the shops or fields whenever such action is found necessary to the full understanding of a problem under consideration.

The course embraces the following:

For Undergraduates: 1. Arithmetic. 2. Algebra. 3. Concrete Geometry. 4. Plane Geometry.

The course in Arithmetic is largely confined to thorough instruction in the principles underlying the solution of problems of the kind mentioned above.

Algebra is closely correlated with Arithmetic, emphasis being placed upon its practical side.

The course in Concrete Geometry, required of all Juniors, is designed to give the student systematic instruction in the properties of the ordinary geometrical figures. This course is a necessary preparation for instruction in the trades, and this fact dominates the spirit of the instruction.

In Plane Geometry the most important propositions are demonstrated. These propositions are for the most part grouped about the investigation of the geometry involved in the structure and use of various tools, and in the industrial operations carried on by the students.

In Plane Geometry the most important propositions are demonstrated. Original exercises and practical problems are given throughout the course.

C Preparatory Class: Arithmetic

First Quarter:—Review of fundamental operations with integers. Simple measures.

Second Quarter:—Review of fundamental operations with integers continued. Factors and multiples.

Third Quarter:—Reduction of common fractions. Addition and subtraction of fractions. Simple business problems.

B Preparatory Class: Arithmetic

First Quarter:—Fundamental operations with fractions. Applications.

Second Quarter:—Fractions continued; areas; volumes.

Third Quarter:—Decimal fractions; Addition and Subtraction. Trade problems.

A Preparatory Class

First Quarter:—Fundamental operations with decimals. Business forms.

Second Quarter:—Decimals continued. Percentage. Simple interest. Practical problems involving decimals.

Third Quarter:—Percentage. Analysis. Ratio.

Junior Class

First Quarter:—Proportion, with many applications to trades. Business forms. Building operations.

Second Quarter:—Building operations. Percentage, Commission, Insurance. Problems of business.

Third Quarter:—Building operations. Shop problems.

B Middle Class

First Quarter:—Review, Mensuration of various geometrical forms.

Second Quarter:—Square root. Cube root by factoring. Applications.

Third Quarter:—Arithmetic. Arithmetic Reviewed. Algebra introduced.

Text: Eugene Smith's Practical Arithmetic.

A Middle Class

First Quarter:—Solution of simple problems by algebraic methods. Signed numbers. Addition, Subtraction, Multiplication and Division of algebraic expressions. Integral linear equations.

Second Quarter:—Factors and multiples. Fractions. Fractional equations.

Third Quarter:—Fractional equations continued. Simultaneous linear equations. Graphical representation. Square root. Cube root. Theory of exponents.

Text: Eugene Smith's Algebra for beginners.

Supplemented by other texts.

Senior Class: Geometry

First Quarter:—Lines, Angles, Polygons, Numerous practical problems.

Second Quarter:—The Circle. Proportion. Similar figures. Applications.

Third Quarter:—Areas of polygons. Regular polygons. Practical problems.

Text: Wentworth's Plane Geometry.

Post-Graduate Course

Courses in Mathematics for Post-Graduates students are offered in Solid Geometry, Advanced Algebra, Trigonometry and Surveying, and Methods in Teaching Mathematics. These courses will be adapted to the purposes and previous training of the students enrolling in them.

SPECIAL NOTE: Courses in Mathematics are also offered each year for instructors in the employ of the school, who for various reasons wish to extend their knowledge of Mathematics. The courses offered are Advanced Algebra, Solid Geometry, Trigonometry and Surveying, Analytic Geometry.

Elementary Civil Engineering

A course in the first principles of Civil Engineering is given to students who desire it and who have done sufficient preparatory work in Mathematics and other subjects to enable them to conveniently take up the fundamentals of this work.

The first half of the year is taken up with Trigonometry and the elements of Surveying; the latter half is taken up in practical work in Surveying, road building, etc. Most of the time during the last half of the year is spent in outdoor field work.

Bookkeeping

The course in Bookkeeping is designed to give the pupils training in the principles of the subject and in the use of ordinary business papers. At the beginning of the work the pupil assumes the position of bookkeeper for some hypothetical person engaged in business and continues in this capacity throughout the course. The course for the A Middle and Senior Classes follows:

A Middle Class

Fall Term:—Making proper record of transactions in journal, checking invoices, writing bills and receipts, filing papers; posting; making trial balance, inventory, and balance sheet; closing the ledger.

Winter Term:—Continuation of work similar to that in first term. Introducing commercial paper dealings with bank; furniture and fixtures, bills receivable and bills payable accounts.

Spring Term:—Continuation of work similar to that in preceding terms. Introducing real estate, interest and discount accounts.

Senior Class

Fall Term:—General review of work of A Middle Class. Introducing Cash Book, Sales Book and Invoice Book.

Winter Term:—Introducing bookkeeping for partnership, special columns in the Cash Book.

Spring Term:—Continuation of work in preceding term. General Review of work for the year.

Free Hand Industrial Drawing; Writing

This course is intended, by giving the pupil a thorough knowledge of free-hand sketching and projection, to prepare the student for the mechanical drawing taught in the Industrial Department; to enable him to read intelligently working drawings and to make practical application of drawings of objects from the shops.

This course is compulsory in the A Preparatory and Junior Classes, and is arranged as follows:

First Year

First Quarter:—Study of lines, surfaces and solids with application.

Second Quarter:—Mechanical drawing, free-hand lettering, simple projection.

Third Quarter:—Projection of type forms continued.

NOTE:—Pupils are required to make free-hand sketches of objects in connection with working drawings, thus introducing the principles of perspective.

Second Year

First Quarter:—Advanced projection, trades drawing.

Second Quarter:—Trades drawing continued.

Third Quarter:—Trades drawing and design.

Writing

The course aims to make the students rapid and legible writers.

The semi-slant writing system is the standard of the school.

The Macmillan series of writing books is used. Special attention is given to the general principles of penmanship, to the correct position of the desk, and to the holding of the pencil or pen properly. Every lesson is preceded by drill work and movement exercises.

Writing is required through every grade up to and including the Junior Class.

Economics, History and Geography

Geography

The objects of teaching geography are, in general, four in number:

First: To give the student a definite knowledge of the location and character of important places on the surface of the earth.

Second: To lead the student to observe the manner in which the earth is adapted to man's habitation.

Third: To show the interdependence of men.

Fourth: To cultivate the student's power of imagination, reason and observation.

Emphasis in instruction is placed under actual observation through visits to the surrounding grounds and to the various shops.

A Preparatory Class

First Quarter:—Home Geography; the soil, land and water forms and divisions; plant growth, gardens, the dairy, wheat and corn farms, the flour mill, the forest, sheep and wool, cotton cloth.

Second Quarter: Direction and location of paths, roads and railroads with reference to the Institute grounds and buildings. How we trade; need of industry, local advantages favoring certain industries. Shore forms, seaports and other cities; why they grow, factories, government, why laws are made, taxes, local government. Tuskegee—relation of students to officers of the school. Study of Macon County and State of Alabama.

Third Quarter:—The earth as a whole; form and size, the continents; seasons and zones. General features of each continent, industries and government. Study of the United States by topics, beginning with New England States. Maps, pictures and stories.

Text: First Book in Geography, Frye.

B Preparatory Class

First Quarter:—Review of Home Geography. The earth as a whole, form and size, the continents, oceans, general plant and industrial life of each continent. Need of government: kinds. North America: intensive study. Natural resources, physical features as determining the various industries, political divisions. New England States: climate, industries, cities. Middle Atlantic States: industries, cities. Southern States: agricultural conditions, cities.

Second Quarter:—Central States: large farms, trade centers. Western States: industries, shipping points. Other countries of North America; West Indies; South America: contrast with farm methods of Southern States; emphasis on Brazil, Argentina, Peru, Chile.

Third Quarter:—Europe: size, climate, people, government. Special attention to the British Isles, the Netherlands, Germany, France. Asia: size, people, government. Study of China, Japan, India, the Philippines. Africa: climate, people, government, the Na'ives, study of the Nile Valley, South Africa, Sierre Leone, Liberia.

Text: First Course in Geography, Frye.

A Preparatory Class

First Quarter:—General Geography: Critical study of the earth as a planet. Detailed study of soil. Physiography of North America in simplest terms; effect of temperature and rainfall upon plants, animals and man; latitude and longitude. Political divisions of North America. Intensive study of United States as a whole and by topics; New England States: surface, climate, the forests, quarries, fishing, truck farming and poultry raising. Brief study of manufacturing, great cities and shipping routes.

Second Quarter:—Middle Atlantic States: Surface, climate, agriculture, fruit-raising, tobacco growing, steel and glass manufacturing. Cities and shipping routes, New York City, the District of Columbia. Southern States: surface, climate, agricultural conditions, cotton and the plantation system, sugar cane and rice fields, mineral products. Brief study of growth of mining industries at Birmingham and of cotton mills in Georgia. Lumbering and turpentine factories. Cities and Shipping routes. Central States: surface, climate, emphasis upon systematic management of farms and ranches and scientific treatment of farm problems: mineral products, manufacturing; lake and river cities and shipping routes, Chicago, St. Louis, Memphis, Vicksburg and New Orleans in relation to traffic between Central States and the South. Western States: surface, climate, character of pioneer settlements. Mining, lumbering, agriculture by irrigation, San Francisco in connection with ocean traffic.

Third Quarter:—Territories and dependencies of the United States: Alaska, Cuba, Porto Rico, the Hawaiian Islands, and the Philippines studied by topics. Comparison with conditions in Southern States. Countries North of United States; Canada and Newfoundland, with special reference to their agricultural conditions; relation to the British Empire. Countries south of the United States: Mexico, Central America, and the remaining islands of the West Indies, agricultural conditions, mines and forests, government and chief cities. Review of North America.

South America: Emphasis upon farming methods and results as contrasted with those of the Southern States. Forests and coffee plantations of Brazil, the cattle ranches of Argentina, and the mineral wealth of Peru and Chile. Influence of Spanish civilization.

Text: Tarr & McMurray's Geography, Book II.

Junior Class

First Quarter:—Europe: study of the peoples, particularly the peasant classes with reference to the great historical movements; the British Isles: surface, location, size, importance, peoples, resources and industries with special reference to manufacturing, cotton manufactures and factory system. England as a colonizing nation. The British Empire. The Netherlands and Belgium: peoples and government, colonies, cities, industries, especially dairying, etc. France, Spain and Portugal, Norway, Sweden and Denmark. Russia: its peoples and government with special reference to the position of the Russian peasant.

Second Quarter:—Germany, and the Rhine cities, with some attention to German government and education. Switzerland: its government. Italy. Austria-Hungary, with some reference to race problems. Rome and Greece: their history, traditions and ruins. Asia: China, Asiatic civilization, the Eastern

Question, Asia Minor. Arabia. Persia and the Holy Land. The Ottoman Empire: its industries and resources and traditions. The Malay Peninsula and the East Indies: trade routes. India: surface and climate, industries, peoples, produce, government, with some account of the famines and their cause.

Third Quarter:—Japan: peoples and government, recent advance, importance as a world power. Africa: the peoples, exploration and settlement, rivers and highways of trade, importance commercially, special attention to the Nile Valley, the Congo Basin, Liberia and South Africa, study of one well organized native kingdom—its arts, markets, political and social organization. Australia and island groups. Commercial relations of the United States.

Text: Tarr & McMurray's Geography, Book II.

* History

In the study of History, an effort is made to stimulate the student to independent reading and to elementary historical research, and to acquaint him with the stories of his race and country, to give form and substance to his instinctive patriotism. In presenting the essential facts of the growth of nations, it is intended to suggest the value of proper social, political and economic conditions in the development of peoples.

A Middle Class: American History

First Quarter:—Period of the discovery and naming of America. European conditions at the close of the fifteenth century. Explorations and early attempts at settlements, 1492-1607. Colonization of America. Three types of English colonies: Virginia, Massachusetts and Maryland. French and Indian Wars. English supremacy. Economic, educational, religious, social and political conditions of the colonies.

Second Quarter:—The Revolutionary War. The critical period. The adoption of a new form of government. The Constitution adopted; special study of the Constitution—what it is, what it does. The divisions of our government national, state, county, township and city government. The new nation organized. Domestic affairs and foreign policy. Establishment of national credit. Extension of territory. War of 1812. The growth of national feeling; protective tariff and free trade. Internal growth. Slavery and western extension of territory.

Third Quarter:—New political leaders. The triumph of Jackson. Abolition societies. Tariff and nullification. The annexation of Texas, and the Mexican War. Slavery and the Civil War: early history of slavery. Brief review of social, economic and religious conditions and their bearing upon slavery. African fables, folklore and plantation melodies. Causes of the Civil War: events and results. The reconstruction period. The New South. New problems, arbitration, labor troubles, civil service reform, expansion.

Text: Leading Facts of American History, Montgomery.

A Middle Class: Ancient History

First Quarter:—The oriental nations. Greece, colonization and expansion. The rise of Sparta.

Second Quarter:—Athenian supremacy, Spartan supremacy, Theban supremacy. The rise of Macedonia. The Graeco-Oriental world. The Conquests of Alexander the Great. Greek society and learning, industries and gov-

ernment. Rome: the land and people. Early history. Classes of society and class struggles. Political communities. Expansion and the Punic Wars.

Third Quarter:—New civil strife. Land conditions. The last century of the Republic. The Empire: Augustus to Diocletian, organization of government, society; Constantine and the adoption of Christianity. The division and decline of the Empire. The invasions from the North. Western Europe: the Church and Monasticism, Mohammed, the Empire of Charlemagne.

Text: A Short History of Ancient Times, Myers.

A Middle Class: The Negro in Africa

Throughout the year the class will make a study of Africa, the continent, its resources and political conditions. Especial attention will be given to the natives, their habits of life, their past and present history. Among the topics discussed will be Africa, a land of antiquity; native tribes; Negro kingdoms; native myths, fables, music, writing, industries, arts, religion, modern conditions.

Senior Class: Modern History

First Quarter:—The Age of Revival. Feudalism and Chivalry; the institutions of Feudalism compared with some present-day institutions. The Norman Conquest of England. The Crusades, extent and influence. The emotions in religion. The struggle between the Papacy and the Empire. The formation of modern European nations.

Second Quarter:—The Era of Reformation. Geographical discoveries; the protest of Martin Luther, the ascendancy of Spain; English Reformation; of the Dutch Republic; the Thirty Years' War; the Era of Political Revolution; absolute monarchy. France under Louis XIV; England under the Stuart kings, the Protectorate and the Revolution; the rise of Russia; the rise of Prussia. England in the eighteenth century.

Third Quarter:—The French Revolution. Economic conditions in France: the world-wide demand for Democracy. Europe since 1815; the Congress at Vienna; France since the second restoration. Progress of democracy in England; the unification of Italy, the new German Empire and the growth of Russia. Expansion in the nineteenth century. The influence of the United States as a world power.

Text: A Short History of Medieval and Modern Times, Myers.

Post-Graduate and Senior Industrial History

A course in the Industrial History of the United States will be offered next year to Post-Graduate and Senior students. This class will meet once a week. It will trace the development of the industrial life of the people of the United States.

Senior Class: The Negro in America

Throughout the year the Senior Class will make a study of the American Negro. Attention will be given to slavery, its nature, its economic aspect, its political influence, the gradual growth of emancipation. Especial emphasis will be placed on the Negro's life as a freeman, and upon his place in American life; his achievements, his mistakes, and his service to his country. Such questions will be discussed as: the slave trade and slavery in North America; the anti-slavery movement and emancipation; the Negro explorer, sailor and soldier;

the Negro artisan and business man; the Negro writer, orator and scholar; the Negro musician and actor; the Negro in the profession; the Negro school and church; the Negro land-owner and builder:

Senior Class: Economics

In the study of Economics an attempt is made to give the pupil an understanding of the practical problems that underlie our industrial, business and social life. Following a brief sketch of economic history, the student passes to an elementary study of consumption and production, the organization of productive industry, money and banking, the distribution of wealth and to questions of labor and finance. Emphasis is placed upon the value of thrift, of building and loan associations, insurance societies, efficiency in labor, and the importance of land ownership in a race's progress.

The course will conclude with a brief study of the elementary problems of living and of social organizations.

Text: Elementary Principles of Economics, Ely & Wicker.

First Quarter:—The nature of Economics and the principal divisions of the subject. Fundamental rights. Economic history; early stages of production, the industrial stage in England and the United States. Consumption; utilities and goods, demand, the economy of spending and saving.

Second Quarter:—Production; the factors and the organization of production, land, capital and labor, modern industrial combinations. Exchange; value, monopolies and monopoly made products, the determining of value, public control and ownership of natural monopolies. Money and banking, including kinds of money. Trades with other nations, how conducted. The Tariff.

Third Quarter:—Distribution; rent, wages, and the labor problem. The value of labor organizations. The standard of living. Interests and profits. Socialism, its elements, its demands and present tendency. Public finance; expenditure and revenue. Elementary problems of living; population, health, country and city life, government and public welfare. The nature and duty of the family, the church, the school and the state.

Natural Science

The work consists largely of (1) a series of progressive experiments; (2) solutions of practical problems from the trades; (3) observation work in the shops, in the Experiment Station, and on the school farm.

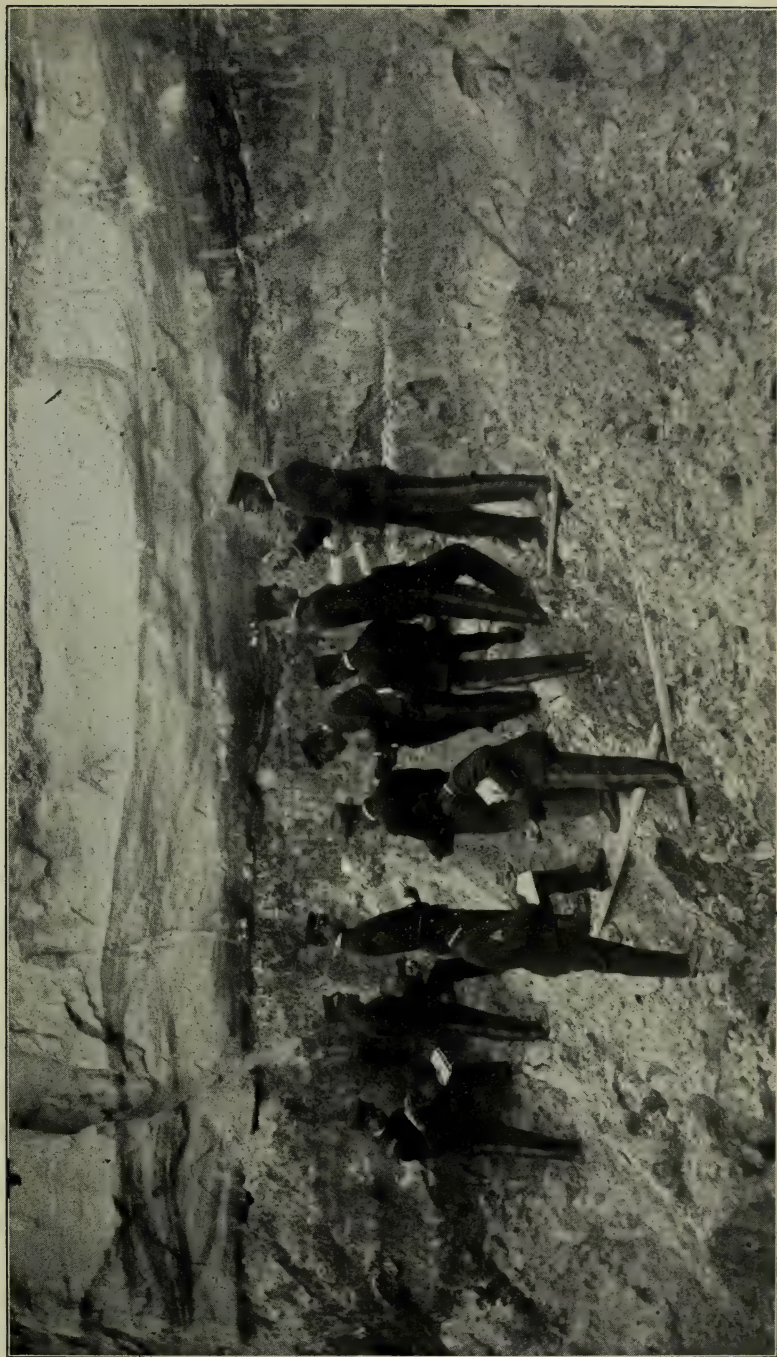
Chemistry: A Middle Class

General Chemistry: This course is intended to give to the student a thorough and systematic introduction into the modern principles and theories of chemistry by means of lectures, laboratory work, and recitations.

The laboratory work is a continuation of the class-room work, and as far as possible the student carries out by actual experiment the principles learned in the class room.

Analytical Chemistry: Senior Class

Qualitative Analysis: This course is given by means of lectures, recitations and laboratory work, the greater portion of the time being given to laboratory work. The course consists of a series of carefully arranged experiments intended to bring out the distinct properties of the various metals and acids with a study



ACADEMIC CLASS IN CHEMISTRY MAKING PHYSICAL EXAMINATION OF CLAYS

of the reactions involved. Special emphasis is placed on the modern theories of equilibrium, ionization, and mass action. Some attention is given to the qualitative analysis of salts, clays and boiler scale.

Quantitative Chemical Analysis

This course is offered to those who have completed the General and Qualitative Analysis or their equivalents. It consists of a study of the gravimetric and volumetric determination of the more common salts.

This course is offered especially to the Post-Graduates.

Special Chemistry: This course is given to the young ladies of the Senior Class and covers the chemistry of the industrial substances studied in the girls' department.

Physics: Senior Class

The aim of this division is to give the student as broad a knowledge of the subject as is possible from an elementary viewpoint; to develop habits of observation and reasoning necessary for scientific work; and to teach the use of scientific instruments.

Elementary Physics

This course includes elementary mechanics, heat, sound, light and electricity. Instruction in the class room is supplemented by illustrative experiments and lectures. The members of the class perform a series of simple experiments in the laboratory.

Mechanics, Heat and Electricity

The first half year is given to a thorough and systematic study of the principles and theories underlying these subjects by means of lectures, recitations, and laboratory work. The proximity of the machine shops, engine rooms and dynamo room makes it possible for the greater portion of the laboratory work to be carried on at these places instead of in the laboratory proper, thereby giving the student a chance to weave his theory into actual work.

Light and Sound

The second half is given to the study of the theories and principles of these subjects together with a series of carefully arranged experiments bearing on their practical use.

Post-Graduate Course: Advanced Physics

An advanced course in physics, covering mechanics, heat and electricity is offered to those students who have finished the elementary course and have had sufficient mathematics to cover the course. It is offered especially to those students who are in the advanced mechanical classes.

Hygiene

B Middle Class

This course is intended to furnish the student with a thorough knowledge of the necessary conditions for good health by means of stereopticon lectures, recitations and experiments. An accurately kept note-book of all experiments performed in the class room is required of each student.

Special attention is given to the study of hygienic conditions in and about

public and private dwellings. Emphasis is placed on the relation of water, ventilation, sewerage, and lighting to health. Personal hygiene is a feature of the course and is planned to give a careful outline of the simple necessities.

Physical Training

An aim of the course in physical training is to guard and promote the normal physical development of the pupils. The "setting up" exercises in connection with the military drill are required of all the boys by the Commandant.

All girls are required to take not less than two periods a week of systematic exercise in the gymnasium under a special teacher. The theoretical and hygienic meaning of an exercise is taught in connection with the practice. Talks are given on personal hygiene with special attention to such topics as the causes of physical defects, the corrective influence of particular exercises for specific defects, cleanliness, diet and fresh air. Every effort is made to train the pupils in habits that minister to vigorous health.

Recreation is provided through basket-ball and other athletic exercises.

First Year

First Quarter:—Facing, marching, free standing; movements of the Swedish System. The pupils are taught to stand, to sit, to walk properly.

Second Quarter:—Calisthenics, light gymnastics, including Swedish free exercises, free developing exercises, elementary heavy gymnastics.

Third Quarter:—Calisthenics, light gymnastics, including Swedish free exercises, free developing exercises, elementary heavy gymnastics, Swedish boom, stall bars, wooden dumb-bells, wands, and Indian clubs.

For all classes, outdoor and indoor gymnastic games are planned, viz: basket-ball, corner-ball, curtain-ball, center-ball, relay races, etc.

Second Year

First Quarter and Second Quarter:—Calisthenics, free developing exercises, Swedish gymnastics, Swedish boom, stall bars, and Swedish box. Drills in wooden dumb-bells and wands.

Third Quarter:—Intermediate calisthenics, advanced free developing exercises, Swedish gymnastics, advanced exercises on Swedish boom, stall bars, vaulting box, mat exercises, drills in dumb-bells and wands, Indian clubs.

Athletics

Swimming, practice in running and jumping, vaulting, tennis and games.

Education

There is an increasing demand for competent teachers who are able to bring school life into touch with real life and make themselves the leaders as well as the instructors of the people among whom they labor. The course in Education is offered to members of the A Middle and Senior Classes and to Post-Graduate students.

The aim of the work is two-fold:

1. To arouse an interest in education, its history and problems.
2. To make a systematic study of the practical problems that confront the young teacher.

A Middle Class

In the A Middle year a course is given in Elementary Psychology and its relation to teaching. During this year each student has four weeks of observation work at the Children's House.

Senior Class

First Quarter:—History of Education (six weeks). A brief survey of the development of education from the earliest time to the present system with special emphasis upon the relation between systems of education and types of civilization from that of the ancients to that of the United States. Theory of Education (four weeks); a study of the meaning of education in its broadest sense, with a view to stimulating within the student a desire for self-culture.

Second Quarter:—A text book is put into the hands of the pupil which gives a comprehensive study of the teaching process; the teacher's duty to himself, the pupil and the people. This is accompanied by talks on methods and subject presentation. One extra lesson each week is given to practice teachers on subjects relating to the immediate work.

Third Quarter:—Text book and references to Principal Booker T. Washington's "Putting the Most into Life," the study of the school, and the questions relating to it; its management; relations to the community, and methods of teaching.

In order to give the practice teachers an opportunity to study conditions in rural districts and to bring teachers of the county into touch with the work of the institution, an exchange of visits is made during the third quarter between the teachers in the county schools and the practice teachers.

The information obtained by these visits is taken up in detail in the class in Education, special stress being laid on methods and devices followed by the teachers observed, and upon the connection between the school and the community of which it is a part.

In addition to these visits and in addition to the practice at the Children's House, practice teachers are sent to the rural schools for at least two weeks to assist the regular teacher and to take charge of the school in the absence of the regular teacher. This actual experience has proved valuable in furnishing a knowledge of rural school conditions.

Post-Graduate Course

The Post-Graduate Course is designed for those who have finished the course here and for persons holding diplomas from other reputable institutions, who may wish to make a specialty of Trade Work, Domestic Science, or to prepare especially for class-room teachers.

Teachers' Professional Course

This course is open to graduates of this and other institutions who may desire to become teachers. The course follows:

1. Academic teachers only.
2. Domestic science or trade teachers only.
3. Academic, science or trade teachers combined.

The course extends over two years. To those who have taken the teachers' course during the Senior year at the Institute, or to those from other institutions who have taken part of the two years' course elsewhere, the opportunity will be given to finish the course in one year. A Teacher's Professional Diploma is given

where the course has been completed satisfactorily. Educational Psychology; History of Education; Methods, Management and School Administration; Literature, each two quarters; Review and Methods in Arithmetic; Review and Methods in Geography; Review and Methods in Grammar; Review and Methods in History; Practice at the Children's House; Drawing; Physical Training; Vocal Music; Nature Study, each one quarter.

Those who are preparing to become domestic science or trade teachers do not take any subjects except Educational Psychology, History of Education, Methods, Management and School Administration, and Literature. The remaining portion of the time is spent in the particular industrial course for which the individual is preparing to teach.

The Training School

The Training School, known as "The Children's House," contains an assembly room, grade rooms, kitchen, dining-room, bedroom, baths, cloak-rooms, closets, private room for teachers and a room for Manual Training. The whole building is well lighted and ventilated.

The Training School serves a double purpose in the Tuskegee Institute community. It is first a public primary school, covering in its six grades about the same ground as that of the same grades in any good city school. It offers the children of the community the ordinary advantages of the public school, with the additional benefits that come from the various resources of the Institute proper—its library, its social entertainments and its industrial equipment. With the completion of the work of the sixth grade, students are ready to enter the Junior Class of the Institute.

The special function of the Training School in its relation to the Institute is, however, that of a practice station for the Normal students who take the course in Education with the view of fitting themselves to be teachers. The educational theories and principles which are studied as a part of the advanced work of the Academic Department are correlated as far as possible with actual school practice. All students taking these courses are required to observe carefully the work of the Training School from the point of view of teachers, appointment, general school management, courses of study, hygienic and sanitary conditions, and especially the methods of recitation.

It is here that the members of the Senior Class do practice teaching for ten weeks.

NOTE:—See extra printed copies of the course of study for the Training School.

The Kindergarten

The Kindergarten accommodates about thirty children between the ages of three and seven. Here foundation is laid for the work of the Children's House. In this division, as in others, there is an effort to connect the work which the child does as closely as possible with the life which the child lives or should live at home.

Music

Considerable attention is given to music at Tuskegee Institute. There are eight pianos and two cabinet organs belonging to this division. There is also a

good musical library from which students have the privilege of drawing music for practice.

In addition to the regular instruction in vocal and instrumental technique, good compositions and even some of the musical masterpieces are studied. Special attention is given also to those "plantation melodies" which represent an interesting and instructive contribution by American Negroes to musical art. These melodies express better than anything else thus far the spiritual life and moral struggles of the black race in America. In this spirit they are sung by the choir and the student body.

A charge of \$8.25 per quarter is made for instruction on the piano.

Vocal Music: Preparatory Classes

First Year—First Quarter:—All work in the key of C. Explanation of the staff: lines, spaces, Soprano or G Clef, Bass or F Clef. Notes: whole, half, quarter, eighth, sixteenth, thirty-second, sixty-fourth. Writing the scale of C in the Bass and Soprano Clefs. Names, numerals, pitch, syllable. Steps: whole, half; time: 2-2, 2-4, 3-4, 4-4; writing exercises in time; singing easy songs in the key of C.

Second Quarter:—Review of first quarter's work; study of rests and different musical expressions; scales of G, D, A and E; singing songs in the different keys.

Third Quarter:—Review of first and second quarter's work; singing at first sight in any of the different keys; board exercises in time writing, rests, notes and a general review of all the work.

A second year's course is given to the members of the Senior Class who are preparing to teach.

Choir

Not less effective than the regular vocal classes is the training in the choir, composed of 150 young men and young women. This choir has one hour's practice each day of the week in singing the very best of classical music, and also in training for the singing of the plantation melodies. Along with the melodies each Sabbath there is rendered at least one selection from one of the best composers, and at Christmas and Easter seasons, the choir renders cantatas arranged for each occasion. These cantatas are elaborate to the extent that an entire evening service of more than one and one-half hour is given up to each.

Instrumental Music

Grade 1

Matthew's Graded Course, Bk. I, presents an arrangement of studies and pieces, formed first upon the first five tones of the piano; gradually the exercises grow more difficult, introducing the Bass Clef. Exercises from Mason's Touch and Technic are given with the regular Matthew studies. Other texts used are: Koehler Studies, Op. 150; Czerny, Op. 139, Bk. I; Easy Melodious Studies, by C. N. Landon; easy studies without octaves, Op. 70, Bk. I, by Bereus; easy pieces by L. E. Orth, Englemann, Streabbog, Baumfelder, Otto, and others. The Major Scales are begun and practised through two octaves. Arpeggios are introduced through one and two octaves.

Grade II

The Second Grade introduces phrasing and style and a readiness of execution. The Major Scales and arpeggios are continued and carried through three octaves. Minor Scales are introduced and practised through one and two octaves. Studies from Matthew's Bk. II and in addition, exercises from Mason's "Touch and Technic," Volume II. Other studies and pieces used are: 101 Preparatory Exercises, Op. 261, Bk. II, Czerny; Gurlitt, Op. 82, Bk. I; Bursgmuller, Op. 100; selections from Streabbog, Lichner, Reinecke, Schnoll, Oesten, Benedict, Lack, Nevin.

Grade III

More stress is laid on an equality of finger movement, speed and brilliancy. Matthew's Bk., Grade III, and Mason's Touch and Technical Exercises, are used in connection with studies of Czerny—octave studies, Op. 533; Loeschorn Op. 52; Heller Op. 45 and 46; Bach Two-voiced Inventions; selections from Tschaiikowski, Wilm, Nevin, Chaminade. Major and Minor Scales in three and four octaves; arpeggios in three and four octaves.

Grade IV

Selection and studies can now be played in a musical way, with regard to speed, smoothness and expression. The practise is (1) mainly slow and firm for establishing the hand; (2) moderate and with finger staccato, for rhythm and brightness of tone; (3) fast and musical.

Technique is developed by scales in four octaves, varying in rhythm, both hands together. Matthew's Bk. IV is used and musical works from Heller, Czerny, Op. 740; Bach's Two and Three-part Inventions; Kullak Octave Studies, Part I; Sonatas by Mozart, Haydn and Beethoven; selections from W. G. Smith, Thome, Moszkowski, Rathburn, Godard, Chaminade, Nevin, MacDowell, Schumann.

Harmony taught in connection with this grade.

Grade V

Selected technics. Matthew's Book V and VI. Beethoven Sonatas. Preparation of program for public recital. Harmony continued.

Public Speaking

Class rhetorical are held in the Junior and B Middle Classes at least once a month.

Public rhetorical are held with the A Middle and Senior Classes throughout these two years every two weeks, in the Academic Assembly Room or in the Assembly Room of Tompkins Hall. The material for such exercises is obtained from the industrial and academic studies, and is then organized into themes which, after correction by the teacher, are committed and delivered by the pupils before the whole school.

Literary societies, open to all, meet weekly under the management of the students and the supervision of a committee of academic teachers.

Band and Orchestra

The Institute to meet a growing demand has provided a special course in Band and Orchestra Training. Such young men as are eighteen years of age, who wish to enter as special students, provided they meet the requirements for



TUSKEGEE INSTITUTE BAND

such students, will be admitted provided they are advanced in their literary studies as far as the A Middle Class.

The band is composed of forty-five pieces with the following instrumentation: piccolo, military flute, E flat clarinet, ten B flat clarinets, alto clarinet, oboe, bassoon, soprano, alto, tenor and baritone saxophones, six B flat cornets, four cornet alto horns, four trombones, two baritones, bass sousaphone, E flat helicon, E flat upright bass, two snare drums, one bass drum and cymbals, pair tympanies, four bugles.

First Quarter:—Band formation, tuning and voicing instruments, elements of music, scales, exercises, grades one and two, care of instruments, how to select appropriate music for beginners, combination, large and small, for various ceremonies.

Second Quarter:—The origin of music and the history of all instruments and their relationship to the voice. How to tune various instruments to the piano. Lane, Carl Weber and other studies. Vocal solfeggio, ear training, with band music, grade three. In this quarter also the student will be taught how to prepare programs for rhetoricals, literary societies, etc.

Third Quarter:—Elementary harmony, simple four-part writing, quartet arranging, saxophones and bass from plantation melodies and church music. Advanced exercises, grade four, classic and popular band selections.

Orchestra

The Orchestra is composed of twenty-five pieces. Members are selected from the personnel of the band and are required to have a previous knowledge of the violin before they enter. In this section of the band the students continue scales and exercises the same as first, second and third quarters of band music, with still better advantage of learning correct bowing, ensemble playing, transposition, accompanying congregational singing, chorus and soloist.

Here they are also taught how to arrange choir and orchestra music for church purposes.

Glee Club

All members of the Band and Orchestra are expected to sing intelligently in a male chorus. In the Glee Club the harmony student learns to arrange and try his studies. Opportunities are given to visit the rural districts and sketch or take down under the directions of the Bandmaster the folk songs and melodies and arrange them for the Glee Club.

Students thus have an opportunity to get an exceptional training in music along with their academic studies and trade.

Prizes

THE TRINITY CHURCH BOSTON PRIZE was originally twenty-five dollars, and was founded in 1895 by the late Rev. E. Winchester Donald, D. D., rector of Trinity Church, Boston. In 1901 Dr. Donald increased the prize of twenty-five to forty dollars. The prizes have been continued by the present rector of Trinity Church, Dr. Alexander Mann. The original prize is offered as the first prize, and a second prize of fifteen dollars is given. These prizes are awarded to the two students of the Senior and A Middle Classes, who deliver the best papers on the subjects assigned for the competition.

The subjects assigned for the year 1912-1913 are: (1) A Plea for Better School Opportunities; (2) The County Fair—the Farmer's Friend; (3) Opportunities for Southern Stock Raising; (4) Foiling the Boll Weevil—Diversified Farming; (5) The Negro Servant; (6) The Busy Wheels of the South—Growth of Manufacturing Concerns; (7) The Ascendency of Corn; (8) The New Home and the New Negro; (9) The Black Mammy Movement; (10) The Negro Church Social Center; (11) Dr. Knapp, the Farmer's Friend; (12) The Negro in Music; (13) Negro Towns; (14) The Growing Interest in the Child; (15) The Larger Service of the Public School; (16) The Mission of the Farm Demonstrator; (17) The Twentieth Century Teacher; (18) The Freedman Versus the Serf (American Negro and the Russian Serf); (19) The Mission of the Negro Writer. These prizes last year were awarded to John Buford, first prize, twenty-five dollars, and to Melissa White, second prize, fifteen dollars, both of the Senior Class.

THE BELKNAP PRIZE. Mr. William R. Belknap, of Louisville, Ky., each year offers a chest of carpenter's tools to the student of the A Middle or Senior Class, who makes the greatest progress during the year in carpentry or wheelwrighting, and whose deportment and general demeanor are satisfactory. This prize last year was awarded to Edgar Davis of the A Middle Class.

THE JOSEPH FRY PRIZE. A prize of ten dollars was established during 1902 by a Boston gentleman, in memory of his father, Joseph Frye, to be awarded to the student, male or female, who makes the most progress at his or her trade and at the same time makes the best record in academic studies. The gentleman establishing this prize has since died, but provision for its perpetuation was made in his will. This prize last year was awarded to Nettie Parks of the A Middle Class.

THE SUMNER PRIZE was established by the late Miss Ellen Collins of New York. Having been much impressed by Mr. Edwin D. Mead's paper on "Peace" and a paper by the same author on "Charles Sumner," she established an annual prize of twenty dollars for the best essay on "Peace" written by a member of the Senior Class, the prize to be known as the "Sumner Prize." The subjects for this year are: 1. Substitutes for War; 2. War and the High Cost of Living; 3. New Phases of War Against War; 4. Instructing the Children on Peace; 5. Woman's Part in the Advancement of Peace; 6. Mr. Taft's Efforts in Behalf of Peace; 7. Organizing for Peace; 8. War and Health. This prize last year was awarded to James Alfred Lindo.

THE R. C. OWENS PRIZES are established by Mr. R. C. Owens of Los Angeles, California, and are five prizes of ten dollars in gold, each to be awarded as follows: 1. To the student who makes the highest record during the B Middle year. 2. To the student in the Senior Class who shows most efficiency in Agriculture. 3. To the young woman who exhibits the most skill in Domestic Science. 4. To the student who makes the best design, including plans, specifications, etc., for a four-room house, to cost not more than \$600. 5. To the student who makes the best exhibit in bookkeeping over work common to the business course of the school. In addition to these prizes, Mr. Owens offered last year a gold watch and chatelaine pin to the young woman who made the best record in instrumental music. These prizes were awarded last year to the following students: William Henderson Birdsong, B Middle Class; Benjamin Luther

Perry, Senior Class; Rhoda Warren, Senior Class; Primitivo Leocadio Miranda, Senior Class; Porter Smith, A Middle Class, and the gold watch and pin to Lillie Dawson, Senior Class.

THE CHARLES I. LEVY PRIZE. This prize of ten dollars was formerly given by Mr. Charles F. Moritz of Montgomery, Alabama, it being offered this year by Mr. Charles I. Levy, to be awarded to the student in the Nurse Training Division, who writes the best essay on the theory and practice of nursing. This prize last year was awarded to Lawrence Emanuel Cotton, A Middle Class and Nurse Training Division.

THE LEO STRASSBURGER PRIZES. These are two prizes of ten dollars each established by Mrs. Leo Strassburger of Montgomery, Alabama, to be awarded to the two students who make the most progress in vocal and instrumental music, respectively, and whose deportment is satisfactory. These prizes last year were awarded to Dorothy Whittaker, A Middle Class, and Inez Margaret Garner, Junior Class.

THE W. GRAHAM TYLER PRIZES. Mr. W. Graham Tyler, of Philadelphia, Pennsylvania, desiring to encourage students to finish their trades and to stimulate among them greater interest in the trades, has given fifty dollars to be distributed annually in prizes as follows: The first prize of ten dollars to be awarded to the student who does the most perfect industrial work during the year. The second, third, fourth and fifth prizes of ten dollars each to be awarded to the students of worthy character who exhibit greatest earnestness and diligence at their work.

These prizes are to be given only to members of the Senior Class, but the entire record of students during the years they have been in school will be taken into consideration when making the selection for awards. These prizes were awarded last year as follows: William Nathaniel Steele, Luella Hanna, Ellen Clark, Joseph William Crouchet and Isaac Edward Curtis.

THE BANKS PRIZE. This is a prize of twenty-five dollars, established by Mr. Chas. Banks of Mound Bayou, Mississippi, and divided into two prizes of ten dollars each and one prize of five dollars to be awarded respectively to the members of the Senior, Middle and Junior Classes of the Phelps Hall Bible Training School who make the highest average in scholarship, labor and deportment during the school year. The first prize was awarded last year to David Varick Milledge, Senior Class; second prize to Daisy Ellen Perkins, Middle Class, and third prize to Daniel Pope, Junior Class.

THE GENERAL ARMSTRONG PRIZE. In 1904 Mr. H. V. Perkins, of New York, gave five hundred dollars as an endowment, the proceeds from which each year are to be given as the "General Armstrong Prize," to the student who produces the most painstaking, thorough and best piece of blacksmith workmanship, combined with intelligence of purpose. The prize last year was awarded to Arthur Carl Hendley, Senior Class.

THE NATHAN H. ALEXANDER PRIZE. This is a prize of ten dollars established by Mr. Nathan H. Alexander, Montgomery, Alabama, to be awarded to the member of the Senior Class who attains the highest average in scholarship during the year. The prize last year was awarded to George Sharpe.

THE JOSEPH O. THOMPSON PRIZE. For a number of years Hon. Joseph O. Thompson, of Birmingham, Alabama, has given a gold medal valued at ten

dollars to the student of the A Middle Class, whose record for the year in industrial and academic work and deportment has been the most satisfactory. This year the prize consists of a Ten-Dollar Gold Piece. The prize last year was awarded to Philip Laland.

THE SELIG GASSENHEIMER PRIZE. This is a prize of ten dollars, established by Mr. Selig Gassenheimer, of Montgomery, Alabama, to be awarded to the student of the A Middle Class who prepares the best paper on the "Care of Live Stock," and whose work for the year in this division is most satisfactory. This prize last year was awarded to Thomas David Hill.

THE ELBERT WILLIAMS PRIZE. Mr. Elbert Williams, formerly bandmaster at this institution, and of the Twenty-fifth United States Infantry, has established an annual prize of five dollars, to be given to the student of the band or orchestra, of the Senior Class, who makes the most progress in instrumental music. This prize last year was awarded to Emery Mike Barnes, Senior Class.

THE FOSTER JONES PRIZE. Mrs. Maggie Foster Jones, of Asheville, North Carolina, formerly a student of the A Middle Class of Tuskegee Institute, offers to give each year a Gold Medal, to be awarded to the student who is the most competent seamstress and dressmaker. This prize last year was awarded to Malinda Perry, Senior Class.

THE FUNK AND WAGNALLS PRIZE. This is a prize of a morocco-bound copy of the latest edition of the Standard Dictionary of the English language, valued at twenty-five dollars, offered by Funk and Wagnalls Company of New York, publishers, to the student of the A Middle Class, who writes the best essay upon a subject assigned for the competition. This prize last year was awarded to Pearl Tate of the A Middle Class.

THE LOEB HARDWARE COMPANY'S PRIZE. The Loeb Hardware Company of Montgomery, Alabama, offers a prize consisting of a Champion Electrical Screw Plate to be awarded to the student who makes the best record during the year in the Blacksmithing and Wheelwrighting Divisions. This prize last year was awarded to Elbert Wright, Senior Class.

THE MASON PRIZE. Mrs. Charles E. Mason, of Boston, Mass., offers two prizes of ten and five dollars each, to be awarded, first, to the Senior or Middle nurse, who makes the best record during the year in deportment, general neatness and cleanliness in person, wards and chart records, ten dollars. Second, to the nurse of any class who makes the highest average in studies during the year, five dollars. These prizes last year were awarded to Laura Johnson, Senior nurse, first prize, and to Addie Clinton, Junior nurse.

THE NATHAN BIJUR PRIZE. Judge Bijur, of New York City, offers two prizes of ten dollars each, to be awarded to the two students who write the best papers on a subject assigned for the competition. The subject last year was "Individual Efficiency as a Solution of the Many Problems of Life." The prizes last year were awarded to Adeliah Dudley and James Lindo, both of the Senior Class.

THE CLARENCE A. VINCENT PRIZE. Dr. Clarence A. Vincent of the Emmanuel-Walnut Avenue Congregational Church, Boston, Massachusetts, offers three prizes of ten, three and two dollars, respectively, to the three students who are Seniors in their trades who write the best essays on the subject, "The Value of My Trade." The idea in offering these prizes is to encourage a



OUTDOOR GYMNASTIC EXERCISES: GIRLS OF THE A MIDDLE CLASS

deeper study into the social, financial and other benefits which the student gets in his trade and which he can give out on going into a community to work. The prizes for this year were awarded during the visit of the Trustees to the school for the midwinter meeting of the Board, to the following students: Sadie Jones, A Middle Class, first prize, cooking; Philip Laland, Senior Class, carpentry; and Ethelred Campbell, Senior Class, printing.

Phelps Hall Bible Training School

The general progress of the Negro requires that the efficiency of the minister and the church must be increased to keep pace with the progress of the people. The preacher must have a better knowledge of his duties and opportunities, must have a better equipment for good service and the church must improve its organization and methods for reaching and influencing the ordinary man. The Bible Training School, opened in 1892, is conducted to meet this need. Courses are arranged not only for candidates for the ministry, but for Sunday School Workers, Social Workers and all or any who must in any way deal with problems of religious, moral and social advancement.

Plan of the Work

The department lays special emphasis upon training men and women for service in the rural districts. The Bible as the chief text is used to throw light upon the problems of life and actual experience is gained through direct contact with the life of the school and surrounding community. The teaching is wholly undenominational. Students are given to know and understand the doctrines and organization of their denomination without any attempt to oppose or change his views on these subjects. The sole object is to make him more useful in whatever denomination he serves.

Phelps Hall

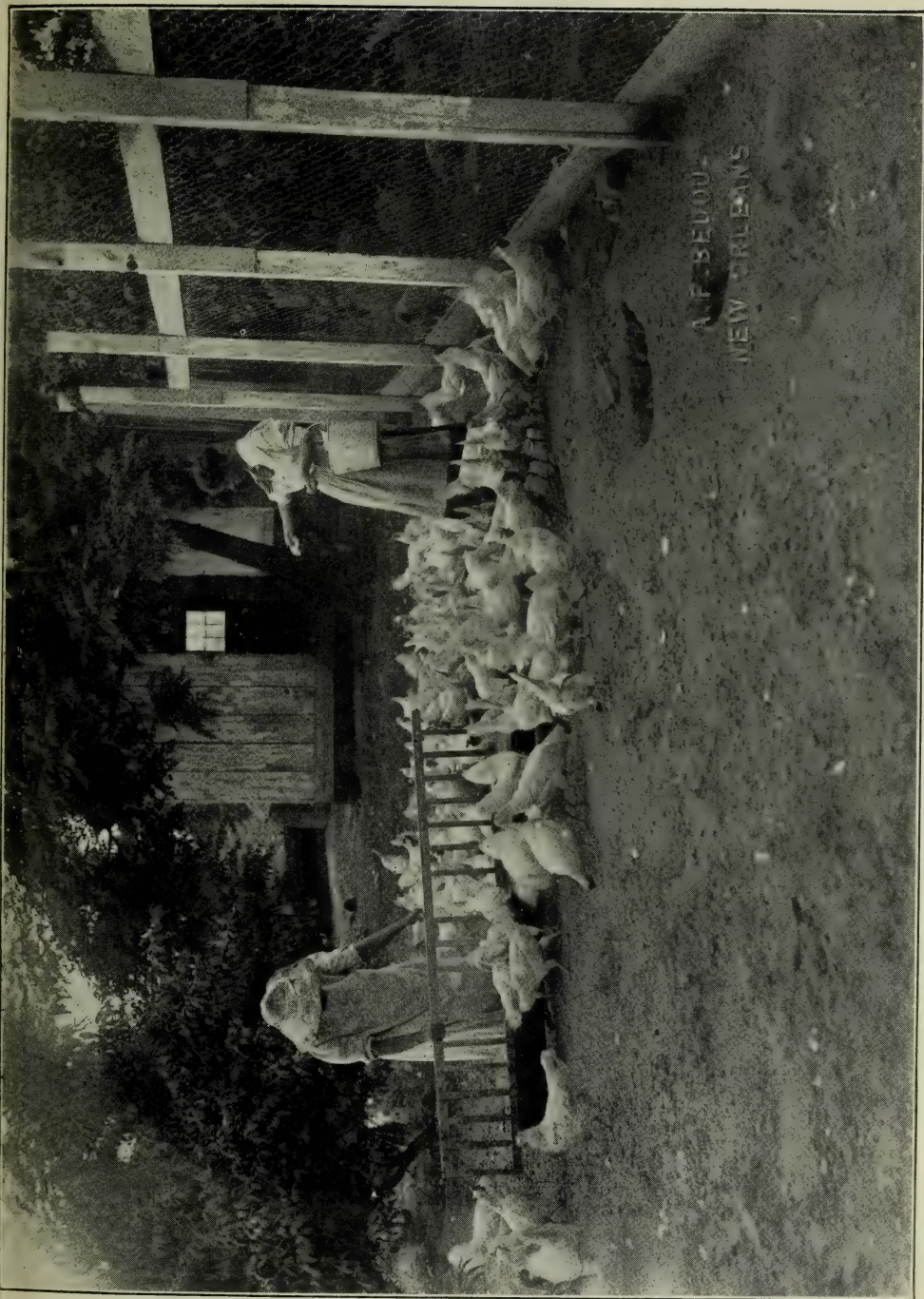
Phelps Hall, the building in which the school is taught, was given by a generous New York friend. It is a frame structure, three stories high, exclusive of basement or attic. The first floor contains the Chapel, Library and Reading Room, the Dean's office and three recitation rooms. The two upper floors are used for sleeping apartments.

Students and Graduates

Nearly a hundred students have thus far graduated from this department, many of whom are now actively employed in ministerial work, while others, with the ministry in view, are pursuing further studies in other institutions. Several of those who graduated were pastors of churches in or near Tuskegee during their whole course of study in the Bible School. These men and women represent the denominations that influence, to a great extent, the majority of the colored people of the South.

Admission

Applicants must be members in good standing of some church and should bring a letter to that effect from their pastor or other authority. Candidates for



A. F. BEDOU-
NEW ORLEANS

STUDENTS BEING TAUGHT POULTRY RAISING AT THE TUSKEGEE INSTITUTE

a certificate should be able to read and write with reasonable ease and understanding. Candidates for a diploma must be able to pass an eighth grade examination. Those who cannot do so can take the necessary academic studies along with Bible studies until they are prepared for advanced work.

Women

The increasing activity and peculiar fitness of women for social and religious work makes it desirable to enable them to secure adequate training for such service. A large field is before them as deaconesses and matrons in schools, reform institutions and prisons. This department is open to women for training in these directions on equal terms with men, and courses are given which bear directly on the work they must perform. Persons over 18 years of age are eligible for admission.

Expenses

The entrance fee is \$10 which must be paid in cash. Each student spends a part of his time in labor for the school, by which service he earns his board, room and laundry. Books require about \$3 each year.

Courses of Study

The courses of study include History, Interpretation, Preaching, Christian Service and Christian Doctrine. They aim to give knowledge in explaining the Scriptures, understanding of their spirit and teaching, and practical drill in the best methods used in and about Tuskegee for making the church a useful and effective agent in the improvement of all phases of life.

History

The course in history gives knowledge of the origin and progress of the church and its chief denominations; the origin and development of the Bible, the geography of the Bible, the life, times, customs and manners referred to in the Scripture narrative; and other matter that throws light from the outside upon the meaning of the text and the character of the work for which the church is fitted. Special study is made of organizations and movements designed for social uplift, chiefly those devoted to work among Negroes.

Interpretation

The course in interpretation deals directly with the Bible. It aims to make the student familiar with all its contents and make them available for instruction and inspiration in all the duties and activities of life. In this course the Bible is covered thoroughly twice; first, to become familiar with the narrative; the second time to discover its deeper lessons and teaching.

Christian Service

In this course are included all those organized and systematic movements for the improvement of personal home and community life which may be fostered or conducted by the church. It involves a study of religious, social, educational and economic conditions and the best methods for improving them. Practical training is provided through the activities conducted by the Institute for helping the people who live in the neighborhood of the school.

Christian Doctrine

In this course the student is led to discover the teachings of Christian faith touching the fundamental interests of life. A survey of real life and everyday experiences is made and the Bible is used to afford light and truth for shaping ideals and conduct. The course aims to provide the student with a simple, clear life-giving message for the inspiration and guidance of the plain man of the streets.

Preaching

The study and drill under this head cover preaching, public speaking, and music. The course in preaching is directed toward making the student a strong, convincing, helpful preacher of the good tidings brought by Jesus Christ. The course in music will enable those who take it to read notes readily and to take the lead in singing wherever necessary.

Public speaking aims to equip the student with a clear, forceful style of address upon other than strictly religious subjects. The increasing activity of preachers in other fields than the church demands of him a platform style in addition to the style common to the pulpit. Emphasis is laid in both branches upon the development of a fluent off-hand delivery without manuscript, and in short addresses, without notes.

Outline of Courses

Junior Year

The work of the first or Junior Year of the Bible School is devoted to laying a foundation of facts concerning religion, the Bible and the work of the church. It is arranged as follows:

History: Geography of the Bible.

Interpretation: Old Testament; Stories; Characters; Literature; New Testament; Life of Jesus; Teachings of Jesus; Early History and Letters of the Church.

Preaching: Reading and Memorizing Scripture. Short Talks on Familiar subjects.

Christian Service: Organizations of the Church Methods in Church Work; Inspection of Departments of Tuskegee Institute.

Christian Doctrine: Rules for Right Living and Conduct.

Middle Year

The Middle Year begins a thorough study of the message and work of the Christian Worker, using materials gathered the first year, together with new matter.

History: General Survey of Church History; Life and Customs of the Bible.

Interpretation: Old Testament History—Its Personal and Social Messages.

Preaching: Composition and Delivery of Sermons. Extended Talks from Notes.

Christian Service: Social Conditions and Their Improvement; Educational Conditions and Their Improvement; Religious and Social Work in the School Community.

Christian Doctrine: God—His Nature; His Character; His Purpose. Man: His Origin and Nature; His Work; His Destiny. Sin: Its Nature

and Operations; God's Attitude; Terms and Methods of Salvation; Evangelism.

Senior Year

The third year completes the work begun in the second year, is a direct continuation of it.

History: General Survey of Church History; Outlines of Denominational History.

Interpretation: New Testament; Detailed Study of Life of Christ; Progress of Early Church; Analysis of the Epistles.

Preaching: Extemporaneous Preaching and Speaking; Pulpit Supply in Local Churches.

Christian Service: Economic Conditions; Methods and Organization for Improving Economic Conditions; Participation in Extension Work of Macon County.

Christian Doctrine: Christian Experience; Christian Ethics; Person and Work of Christ; Person and Work of Holy Spirit; Sacraments; The Pastorate.

Diploma

The regular course is covered in three full years of Bible study and leads to a diploma or certificate. To obtain a diploma through this department the student must first pass an examination in the studies of the B Middle year. Three years of Bible study added to this will entitle the successful student to the school's diploma. Students who pursue their academic work in Tuskegee Institute can arrange to take one year of Bible study connected with their academic studies and so obtain their diploma by spending two years in the Bible School after completing the B Middle year of the Academic Department.

Certificate

A certificate is granted to those students who have not completed, either in Tuskegee Institute or some other institution, the academic work required for a diploma, but have successfully completed the three years of Bible study.

Lectures

A lecture course, conducted since the founding of the school, is arranged to give the students the benefit of the knowledge and experience of ministers and laymen who have had notable success in directing church work and other activities which may engage the attention of ministers and social workers.

Department of Mechanical Industries

This department includes mainly industries for young men. There are few schools which offer to young colored men thorough instruction in these industries, and the opportunity to serve as apprentices is rapidly passing away. A rare chance is therefore offered in this department for acquiring a trade.

In arranging the course of study, four things are kept in view:

1. To inculcate the dignity of labor.
2. To teach every student a vocation.
3. To supply the demand for trained industrial leaders.
4. To assist the students in paying all or part of their expenses.

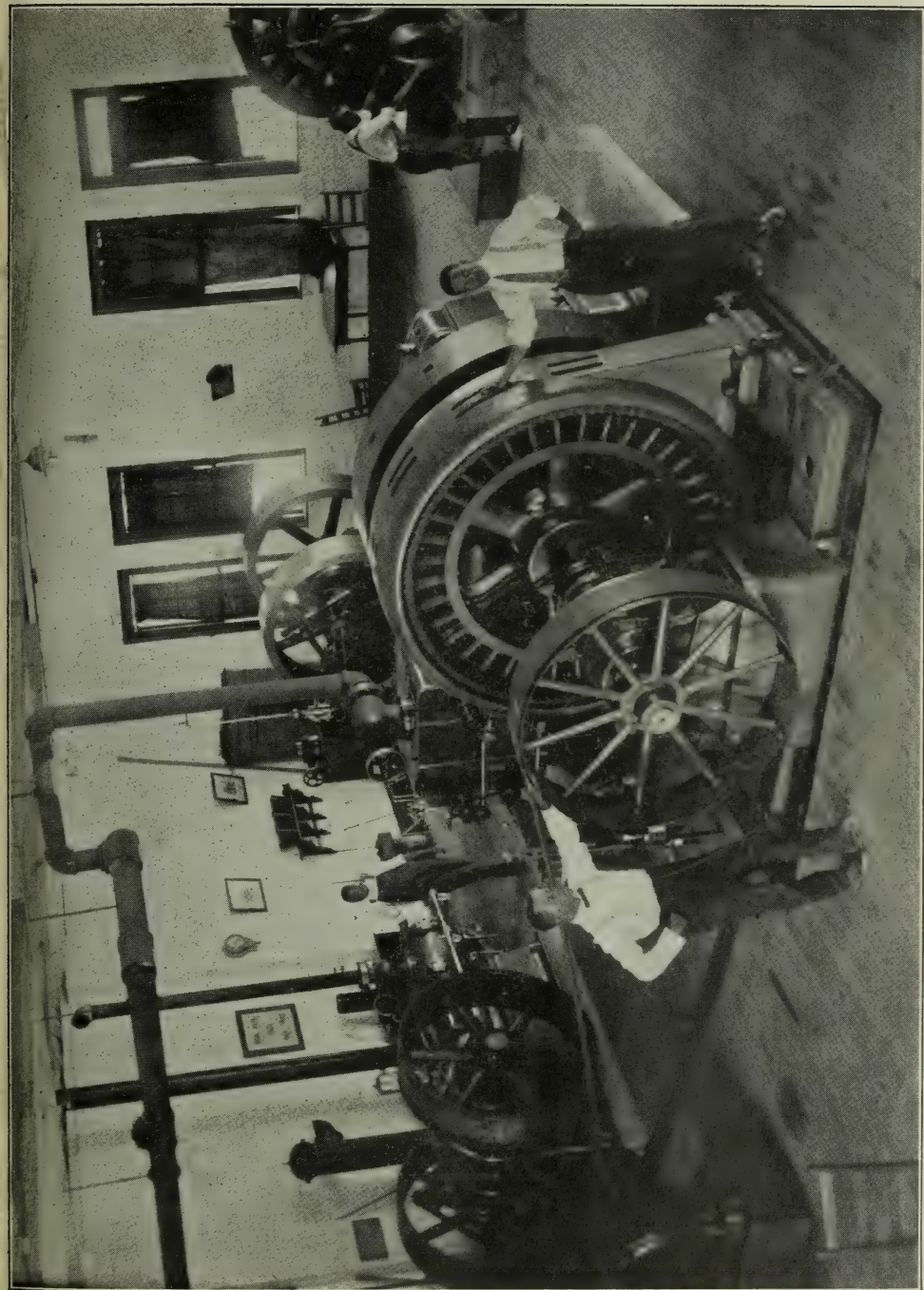
The following trades and industries are taught: Architectural and Mechanical Drawing, Blacksmithing, Woodturning, Brickmaking, Brickmasonry, Plastering and Tilesetting, Carpentry, Applied Electricity, Founding, Harnessmaking, Printing, Carriage-trimming, Steam Engineering Machine Shop Practice, Plumbing and Steamfitting, Shoemaking, Tinsmithing, Tailoring, Wheelwrighting, Bookkeeping and Accounting as applied to the trades.

The requirements for entrance to the divisions of the Mechanical Department are set forth in another part of this catalogue.

Slater-Armstrong Memorial Trades Building

The Slater-Armstrong Memorial Trades Building, in which the mechanical shops are located, is an imposing brick structure, situated a little west of the center of the campus. This is a commodious building, 283x315 feet in its greatest dimensions, which does not include the isolated buildings in which are housed the saw mill, boilers, and electric lighting apparatus. In general plan, this building is composed of a number of projecting wings, averaging 37x60 feet, three sides of each wing being amply supplied with windows, thus furnishing an abundance of light and ventilation. The front of the building is two stories high. Not including the

THE LECTURE DYNAMO ROOM: OPERATED ENTIRELY BY STUDENTS



offices of the Director of the Department, there are twenty large rooms, each of which contains small rooms for coats, tools and material, as well as class rooms, fitted up with desks, blackboards, etc., for industrial class room teaching. A part of the building is heated by steam and is entirely lighted by electricity.

Advanced Courses of Study

To graduates of this institution and to those who have had the equivalent, advanced courses of study in the trades are offered at this Institute which give a thorough and intimate knowledge of the principles underlying the trades and also operative, active trade work. The rules governing post-graduates are referred to at another place in this catalogue.

Industrial Classes

Industrial classes are held a number of times each week. The purpose of these industrial classes is to study the underlying abstract principles of the trades. The students are required to keep note books, prepare compositions, read trade journals and reference books bearing on the several trades.

Carpentry

The course in carpentry covers three years. Each student is given instruction in the following branches of the trade: House Carpentry, Joinery, Cabinet-making. Blue prints and drawings are used. The large amount of productive work constantly on hand affords an exceptional opportunity to get acquainted with practical work. Competent instructors are in charge of each division and the shops are supplied with the necessary tools, benches and machinery, and other apparatus. The shop has a floor space of 9,000 square feet and is well lighted and ventilated.

First Year

First Quarter:—Care of shop, study of material, names and uses of tools, care of tools, lessons in sawing.

Second Quarter:—Lessons in planing, beveling, leveling and plumbing; making simple productive articles, such as tables, screens, plain window and door frames.

Third Quarter:—Cleaning and sandpapering, selecting materials; work on wood and brick buildings, such as cutting and framing floor joists, ceiling joists, studding, plates, bridging.

Industrial classes and mechanical drawing during the year.

Second Year

First Quarter:—Review of the first year's work, advanced work, such as mantels, newels, pine and poplar desks, washstands, bureau and bookcases;

window and door frames for brick buildings; stairways; plan reading; frame and brick house construction.

Second Quarter:—Lengths and levels; cutting and placing sills, joists, steel girders, plates, look-outs; getting lengths and cutting common rafters, hip and valley rafters; cripple rafters; truss construction; framing gutters; setting door and window frames; getting lengths of braces.

Third Quarter:—Weather boarding, shingling, laying floors, ceiling; wainscoting, forming ceiling panels, names and uses of wood-working machines, brazing apparatus and its use; wood-turning; setting and sharpening circle saws; practice work on scroll and band saw.

Industrial classes and mechanical drawing during the year.

Third Year

First Quarter:—Review of the second year's work; inside work on frame and brick houses, such as laying floors, ceiling, wainscoting, forming ceiling panels, constructing stairways and porches, fitting and hanging sash and blinds.

Second Quarter:—Fitting and hanging doors; putting on hardware; finishing porches and cornices; cabinet making such as making desks, bookcases; paper files and other furniture.

Third Quarter:—Plans and specifications; estimating; making bills of lumber; contracts; laying off buildings.

Industrial classes and mechanical drawing during the year.

Wood-turning and Wood-working

First Quarter:—Names and uses of machines; names and uses of tools; care of machines; sharpening edged tools, turning tools; brazing apparatus and its use; brazing band saws; filing band and circular saws; practice on band and scroll saws; joinery.

Second Quarter:—Sharpening band and circular saws, sharpening edge tools and turning tools; brazing band saws; lathe work from blue prints; practical work on machines; joinery; pattern-making; free-hand sketching of objects before turning.

Third Quarter:—Face slate lathe work from drawings; practical wood-turning; theory of installing machines; joinery; pattern-making; arrangement of wood-working machines, prices of machines, material and how to order; designing and making moulding cutters.

Industrial classes and mechanical drawing during the year.

The Sawmill

The Saw Mill is a large frame building in the rear of the main part of the Boys' Trades Building.

In this division is a small circular saw mill, a large double surface planer, a lath saw, a swinging cut off saw, a grindstone, emery wheel, and saw benches. The power for these machines is furnished by a twenty horse-power engine. The course covers one year.

First Quarter:—Care of shop; names of machines; care of machines; lacing belts, practical work.

Second Quarter:—Care of machines; repairing belts by lacing, bradding and

gluing; sharpening circle saws; grinding edges of cutting tools; making bills; counting lumber; measuring wood; practical work.

Third Quarter:—Sharpening circular saws; grinding planer knives, running machines; gumming circular saws; making out bills of material for small houses; grading lumber; study of forest trees; practical work. Industrial classes and drawing during the year.

Repairs

The regular Division of Carpentry has been so crowded the last few years that it was found necessary to organize an auxiliary division. This division is known as "The Repair Shop." The course of study is similar to that in the regular carpenter shop and extends over the same length of time. All the school's repairs in wood-work are done by this division.

Blacksmithing

The Blacksmith Shop is located in a room 37x60 feet, on the first floor of the Trades Building. It is furnished with nine stationary forges, with Champion blowers, and one portable forge; near each forge is an anvil weighing 120 pounds, and a tool bench two feet high, two and one-half feet wide and six feet long, furnished with drawers and a blacksmith's vise. Each bench is supplied with the following tools: one sledge hammer, two hand hammers, eight round iron bottom swages, varying from one-fourth to one inch, one set of collar swages, twelve pairs of tongs suitable for handling iron, varying in diameter from one-half inch to one inch, four hand punches, varying from one-fourth to one-half inch.

First Year

First Quarter:—Cleaning shop, making fires, proper arrangement of tools, importance of keeping coal bins and water troughs full, care of stock room.

Second Quarter:—Names and uses of tools and machines. The management of horses in the shop. Helping advanced students at forge practice, drilling and bending.

Third Quarter:—Helping at forge practice, removing old shoes from horse's feet, use of dies, punches, screwdrivers, screw-plates and taps, use of the rule and square.

Industrial classes and mechanical drawing during the year.

Second Year

First Quarter:—Making axle sets; setting axles; uses of square, caliper, dividers, straight-edge and spirit level; economy in the use of coal, iron, steel, oil and borax; special practice in the use of drill bits, edged tool and screw plates.

Second Quarter:—Repairing wagons; anatomy of the horse's foot; clinching; leveling; making horse's shoes; faulty action of the horse in traveling; proper angle of the foot; welding and bending hot iron; uses of fluxes.

Third Quarter:—Welding steel; ironing new wagons, carts, wheelbarrows, putting work together; welding axles and tires; repairing buggies, carriages, ironing buggies.

Industrial classes and mechanical drawing during the year.

Third Year

First Quarter:—Forge practice; scientific horse-shoeing, making shoes to correct forging, knee-knocking, interfering, cross-firing, stifle trouble, knocking and contraction of heel, fitting shoes; diseases of the foot.

Second Quarter:—Laying off work; getting angles, circles; fitting bands to cones; various kinds of welds and how to make them; tool-making; repairing farm implements; effect of sand and borax on welding heats; building carriages.

Third Quarter:— Building buggies and carriages; laying off work; making estimates and bills of material; keeping shop supplies; shop management. Measuring tread of vehicles; leveling bodies and shifting rails for tops.

Industrial classes and mechanical drawing during the year.

Printing

The Printing Division is conveniently located in two rooms, on the first floor of the Boys' Trade Building, one 37x56 feet and the other 36x61 feet. It is equipped with a two-revolution high speed, improved, No. 9 Optimus press; a two-revolution front-fly delivery, Campbell Book press; one 13x20 Colt's Armory press; one 10x15 Golding Jobber; two Chandler & Price platen presses, one 8x12, and one 14x20; one 38-inch Brown & Carver automatic paper cutter; one Brown Folding machine; one Monitor stitching machine; one Brown cornering machine; one dry rack, one Monitor perforating machine; a round-cornering and punching machine; a mitering and cutting machine; job type, body type, and such other apparatus as is necessary to give the students a thorough working knowledge of the art. There are printed newspapers, a magazine, bulletins, pamphlets, and other publications in the interest of the school, in addition to a large amount of commercial work.

The course of study embraces instruction in general mercantile, newspaper and book printing. The appearance of each job is given critical attention and the principles which apply to good display are fully discussed. All jobs are diagrammed and presented before type-setting is begun.

To enter this division, a student must be able to read manuscript and to spell. He must also have a fair knowledge of punctuation.

First Year

First Quarter:—Cleaning and oiling machinery; treatment of printing rollers; making proofs; stitching books; padding.

Second Quarter:—Feeding platen presses; capitalization and punctuation; lay of cases; spacing and justification; point system.

Third Quarter:—Hand composition; proof marks; component parts of platen presses and stitching machines; review of term's work.

Industrial classes and mechanical drawing during the year.

Second Year

First Quarter:—Making ready on platen presses; feeding cylinder presses; acquiring speed in composition; measuring type; making up newspaper forms; tabular composition.

Second Quarter:—Kinds and sizes of paper; cutting stock; trimming books; learning component parts of cutting machine; simple job composition; color harmony.

Third Quarter:—Imposition of book forms; various forms of newspaper and book composition; making ready on cylinder presses; review of term's work.

Industrial classes and mechanical drawing during the year.

Third Year

First Quarter:—Component parts of cylinder presses; tests for maximum speed in type-setting; typographical designing; history and association of type faces.

Second Quarter:—Estimating and ordering material; job work in colors; general review in composition and imposition.

Third Quarter:—Shop practice; system.

Wheelwrighting

The Wheelwrighting Division is located on the first floor of the Trades Building. It is well fitted for work in general wheelwrighting and repairing.

Included in the equipment are ten wood-workers' benches, 32 inches high, 42 inches wide and 8 feet long. Each bench is divided into two parts, making it possible for two persons to work at the same bench without interference. The benches have three drawers and one closet on each side in which tools are kept.

Each pupil is provided with the following tools: one coachmaker's vise, one 26-inch No. 6 crosscut saw, one 12-inch back saw, one set of planes, one set of chisels, one set of auger bits, one set of gimlet bits, one ratchet brace, one coach-makers' drawing knife, one spoke shave, one thumb guage, one tri-square, one bevel, one hammer and one mallet. Other tools are kept in reserve by the instructor, and used only when needed.

This division is constantly building work, such as wagons, drays, new horse and hand carts, wheelbarrows, buggies and road carts. The work of repairing vehicles and farm implements for the school, and a large amount of repairing for the locality, is also done by this division. The course of study follows:

First Year

First Quarter:—Care of shop; study and care of tools; measurements; practice work with saws, planes, drawing knives, bits, chisels and spoke shaves; matching and jointing.

Second Quarter:—Selecting stock as to size, getting working surfaces; squaring and rounding stock; making joints.

Third Quarter:—Selecting stock as to variety; practice work on wheelbarrows and push carts, making wagon parts from patterns.

Industrial classes and mechanical drawing during the year.

Second Year

First Quarter:—Making patterns for wagon parts; building wagon parts; making push carts; repairing farm wagons.

Second Quarter:—Work on wagon parts continued; repairing wheels; principles of wheel building; assembling wagon parts; first steps in laying off Thimble Skein axles.

Third Quarter:—Laying out Thimble Skein axles continued, repairing buggies; practice work on buggy parts.

Industrial classes and mechanical drawing during the year.

Third Year

First Quarter:—Laying out Thimble Skein axles reviewed; principles of carriage and buggy building; selection of material for frames; selection of material for paneling; developing cuts for buggy seats.

Second Quarter:—Review in developing cuts for buggy and surrey seats; constructing buggies, surreys and business wagons; practice in arching and dropping axles.

Third Quarter:—Building carriage wheels; review of buggy cuts; shop economics; estimates; bills of material; cutting buggy and surrey reaches.

Mechanical drawing and industrial classes during the year.

Students in wheelwrighting receive instruction in woodturning. The course is the same as that given to students in carpentry.

Harnessmaking and Carriage-trimming

This division is situated in a large, well-lighted room on the second floor of the Trades Building. Most of the harness used by the school and a large quantity sold to the public is made in this shop every year. All of the carriages and buggies turned out by the Blacksmith and Wheelwrighting Divisions are trimmed by students taking the course in carriage-trimming. The course of study is as follows:

First Year

First Quarter:—Harnessmaking—Care of shop, name and care of tools, thread making, practice stitching, quality and preparation of leather, and dimensions of straps.

Second Quarter:—Repairing, cleaning and oiling harness and making odd parts of single and double wagon harness, such as hame straps, breeching, side straps, traces, shaft tugs, fronts, lines, etc.

Third Quarter:—Cutting out, fitting up and finishing single and double wagon harness; the study of a five ring halter and dump cart harness.

Industrial classes and mechanical drawing during the year.

Second Year

First Quarter:—Review of work of the first year, names and grades of trimming, names and grades of leather.

Second Quarter:—Study of single and double buggy harness, dimensions of their parts, care of patent leather.

Third Quarter:—Making single and double buggy harness; making harness blacking, the study of break, flexible and gig saddles, pattern cutting.

Industrial classes and mechanical drawing during the year.

Third Year

First Quarter:—Review of work of first and second years. Study of cart-saddle and truck harness. Technical pattern drafting and economical cutting.

Second Quarter:—The study and making of surrey, express and track harness, practical estimates and designs.

Third Quarter:—The study and making of track, coupe and coach harness. Pressed loop work, bristle stitching and hand lacing, making all grades of riding bridles; special sketch work.

Industrial classes and mechanical drawing during the year.

First Year—Carriage Trimming—Use of scissors and needles, names of tools; basting, stitching on machine, the study of carriage materials, how to shrink goods; and trimming delivery wagons.

Second Year:—How to draft and make plain cushions; pattern cutting; how to trim an open buggy; how to make plaited cushions and backs; how to set tops, correct rules for drafting tops and square biscuit work.

Third Year:—How to trim surreys; trimming top buggies and phaetons; matching colors; diamond biscuit work; the study of squabs and fall figures.

Industrial classes and mechanical drawing during the year.

Students have abundant opportunities for practical work, in consequence of the amount of outside orders and the general work of the institution.

Painting

The Division of Painting is located on the second floor of the Trades Building, in a large well-lighted and well ventilated room. A large Warner elevator is used to take vehicles from the Wheelwright Division on the first floor to the Painting Division on the second floor. Ample closets are provided in connection with this room for the use of students in which to keep material and tools. Adjoining the Paint Shop is a large varnish room. A great deal of house painting, hard oil finishing and graining is done by this division. Each student is furnished with necessary tools and is required to provide himself with overalls and aprons. All of the buildings on the grounds and carriages, buggies, carts, etc., as well as the furniture made in the Carpentry Division, are painted by the students of this division. The course of study follows:

Course in Furniture and Vehicle Painting

First Year

First Quarter:—History of paint and painting; care of a varnish room, names, care and uses of coach painters' tools and materials.

Second Quarter:—Review of previous quarter; primary colors; color matching; puttying and putty coloring, painting and varnishing new furniture; cleaning and refinishing old furniture; study of woods.

Third Quarter:—Review of previous quarter; materials used in furniture finishing; filling; buffing; graining; waxing; polishing.

Industrial classes and mechanical drawing during the year.

Second Year

First Quarter:—Wagon cleaning; painting and varnishing; striping and paneling; repainting old buggies.

Second Quarter:—Review of previous quarter; buggy priming; putty filling; rough stuffing and rubbing; gear striping and finishing.

Third Quarter:—Review of previous quarter; materials and tools used in painting; striping.

Industrial classes and mechanical drawing during the year.

Third Year

First Quarter:—Wagon lettering and side paneling; letter and scroll shading; striping.

Second Quarter:—Stenciling designs and monograms in panels; gold striping and lettering.

Third Quarter:—Shop management; lettering, paper hanging; wood polishing; stencil making.

Industrial classes and mechanical drawing during the year.

Course in House and Sign Painting

First Year

First Quarter:—History of paint and painting; names, care and use of tools; care of a paint shop; primary colors, oils and pigments; color matching; glass frosting.

Second Quarter:—Review of previous quarter; study of different kinds of woods; preparation of different surfaces for paint; stain and varnish; names and uses of various kinds of glass and glazing methods.

Third Quarter:—Review of previous quarters; color harmony; color mixing; names and uses of various paint materials and how to care for them; exterior painting; interior painting; floor waxing.

Industrial classes and mechanical drawing during the year.

Second Year

First Quarter:—Preparation of old surfaces for repainting; restaining and revarnishing; materials used in natural wood; finishing and wood polishing.

Second Quarter:—Review of previous quarter; preparation of surfaces for graining and marbling; floor waxing.

Third Quarter:—Review of previous quarter; materials used in kalsomining; preparation of walls for kalsomining; practice in water color mixing; estimating from plans and specifications; shop management.

Industrial classes and mechanical drawing during the year.

Third Year

First quarter:—History of wall paper; classification of wall paper and other wall coverings; preparation of walls for paper; removing old wall paper; how to make paste and size for wall paper; names, uses and care of tools; practical work in papering.

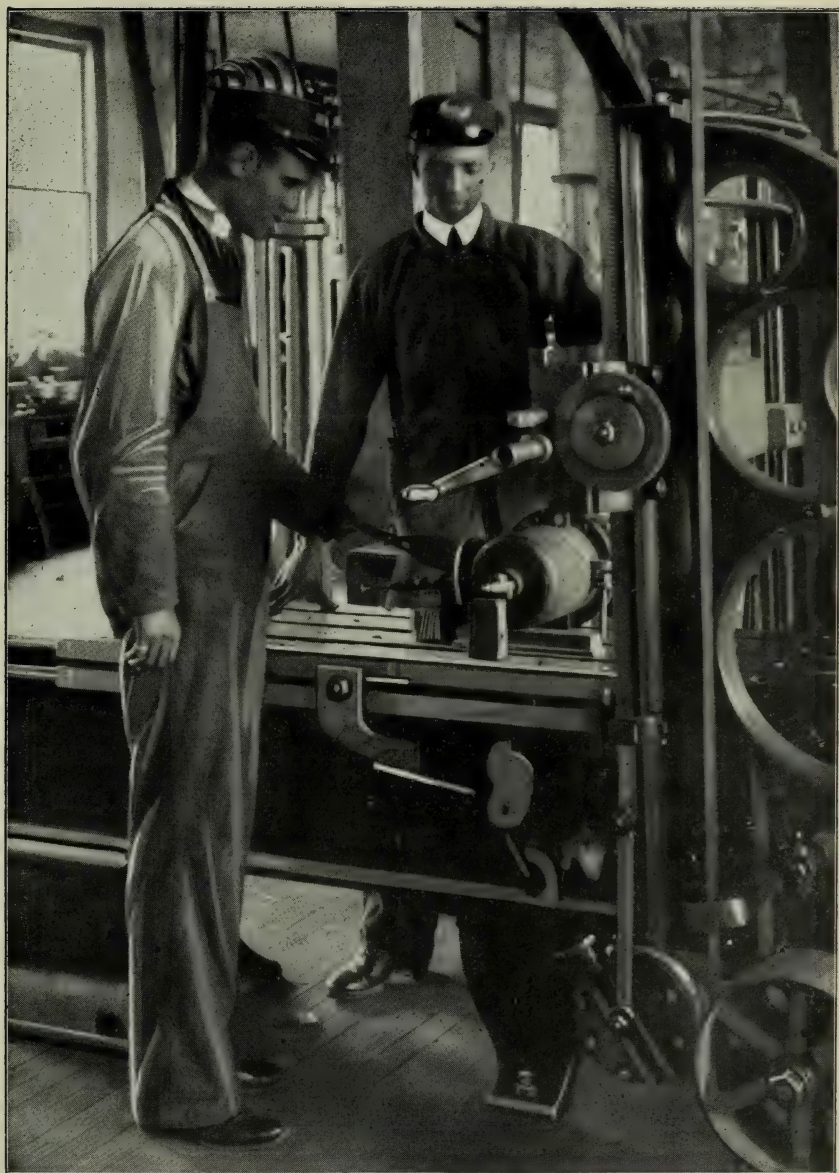
Second Quarter:—History of the alphabet; tools necessary for sign painting; classification of letters; different styles of letters; component parts of letters; practical work in lettering.

Third Quarter:—Surface preparations for sign work; laying off sign work on different surfaces; spacing and cutting in letters; gilding and smalting surface letters; shading.

Industrial classes and mechanical drawing during the year.

Machine Shop Practice and Steam Engineering

The Machine Shop is equipped with the latest machine tools driven by power from an Atlas steam engine. Lathe planer, sharper and drill-press work, as well as bench work and a course in erecting are given. All the repairing of the mechanical equipment of the school, including steam pumps, steam engines, wood-working machines, printing presses, metal wood-working machines, etc., is done in the Machine Shop. About fifty different machines outside of the Machine Shop, including laundry machinery, agricultural machinery, dairy machinery, etc., are in daily operation, furnishing the best illustrations for the



STUDENTS AT WORK IN THE MACHINE SHOP

theory work of this division. In the steam engineer's course, the young men have studies from eleven different steam engines, seven steam pumps, twelve steam boilers, a complete water-works system, with miles of piping, and the various water-works equipment—valves, gauges, recording apparatus, etc.

The instructors give the students the theory and written work pertaining to the trades, and mathematical studies are so correlated as to give the student jobs from blue print drawings and free-hand sketches. The course of study follows:

Course of Study—Machine Shop

First Year

First Quarter:—The use of vises and hammers; technical terms used and sizes and classes of vises; grinding chisels, punches and drills; use of cold, cape and gouge chisels on cast iron flat surfaces; clamping finished work in the vise. The use of the rivet hammer on small rivets; the use of the two-foot rule and six-inch scale; different files and their uses; use of center punches, dividers and scribes; laying off work for drill press; making circles for drilling and lines for planing on chalked cast iron surface; explanation of draw filing and scraping; how the scraper is made and used; cutting key ways and oil grooves; application of measuring instruments at the bench, scale, rule, dividers, level, scratch block, surface plate and calipers; the use of dies in bolt-cutting; taps and tap drills, standard charts for same; use of oil and water in tapping.

Second Quarter:—Names of tools and material used on vise work; emery cloth and polishing at the vise; cutting out shapes in sheet steel; re-grinding globe valves; repairs on valves and bibb cocks; re-grinding blow-off and stop cocks; names and parts of a drill press; drill press management; twist drills and their uses; grinding twist drills and center reamers; speeds for drilling various metals; the use of the tap drill on the press; boring cored holes on the press; the self-feeding mechanism; counter-sinking holes; counter-boring; reaming holes on press and straight tapping with centers inserted; facing holes on press; drilling at angle; use of the drill racket on work away from shop.

Third Quarter:—The pipe die and stock; drilling pipe holes for pipe tap; the pipe cutting machine; packing valves and glands; grinding pipe taps and dies; the shaping machine and attachments; taking straight cuts and shear-off tools with diamond point tools; bolting work on shaper for straight and angle cuts; the mechanism of a slide valve engine, operation; cleaning engines; throttling governor, fly wheel governors; adjusting governors; internal lubrication; belt ply—gum and leather; use of belt dressing; adjusting the packing glands of the steam engine; adjusting cotters.

Mechanical drawing and industrial classes during the year.

Second Year

First Quarter:—Vise work; fitting connecting rods for stationary and locomotive engines; causes of pound in rods; lining rods; filing cotterway; planing brasses; measuring and squaring brasses; surface plate; fitting cotter and gibes; scraping brass journals; babbitting journals; fitting liners to boxes.

Power transmission:—Line shafting and hangers; speeds for different shops; alignment; pulleys, iron and wood; clutches friction; crown pulleys; counter-shaft; hangers and pillow blocks; setting and erecting; use of speed indicator;

engine fly wheels; how to improve plants with slipping belts; bore of pulleys concentric with rim.

The Iron Planer:—Classes, styles, and uses; belt and shifting mechanism; planer bolts; horizontal, vertical and angle feeds; tools, for the planer; roughing cuts; broad nose smoothing tools.

Second Quarter:—Heating iron and steel; cast iron and its characteristics; case hardening; finished pieces heated in lead pot; drawing colors; tempering tool steel in oil and water; annealing steel; annealing furnaces; drawing tempers and colors.

Steam Pumps:—Kinds and classes of pumps: speed of pumps; anatomy of the pump cylinder; suction pipe leaks; foot valves; prime piping; valve gears, single, acting; duplex; check valves and uses; pump governors; packing water cylinders; packing for water and glands; springs on water valves; lubrication (cylinder); feeding heavy and light oils; principle of operation; care and application; air chambers for pumps; additional suction chamber; water hammer in pumps; guage on delivery pipe; setting valves on duplex; arithmetic of pumps.

Lathes and Turning:—Machine Shop lathes; turning engine, speed and turret, screw cutting machine; the construction and parts of the Reed, LeBlond, Hendy and others; the shaping of tools for lathes and planes; filing same in vise.

Centering Work for the Lathe:—Turning straight work with diamond point tools; care and adjustment of centers and spindle screw; the lathe chuck and face plate; tape attachments; screw cutting gear; belt sewing and management; turning brasses, steel and iron; speeds for same; inside and outside calipers measurements.

Third Quarter:—Boring bars in lathe made for ready job; angle cuts with boring bars; counter bores in cylinder; turning eccentric; drilling with counter boring drill an oblong hole, making mandrel for the eccentric turning; method of laying off holes and centering them for drilling in lathe; finding center in lathe; cutting threads to accurate depth inside of hole on lathe by chasing; the use of a hob; annealing dies and renewing threads; arithmetic of screw cutting in lathe; erecting and setting a machine tool foundation; erecting and assembling parts of the machine; use of belt stretchers on 10-inch to 12-inch belts; straightening a shaft after being bent by accident; bushing a pulley; preparing a steam engine and a boiler for a long shut down; making a pressure pump for hydraulic test; steam boilers—types and management; furnaces, gates, bridge walls, combustion chambers; boiler setting and erecting; smoke stacks; erecting steam engines; foundation.

Mechanical drawing and industrial classes during the year.

Plumbing and Steamfitting

The tools and shop equipment of this division are such as to give the student a practical and a theoretical knowledge of plumbing, steam and hot water fitting, sewer and water line construction. The plumbing and steamfitting in most of the buildings are done by the students in this division.

The work includes the installation of bath rooms and kitchen fixtures, sanitary closets, hospital fixtures, sewers and drains. The steam work includes the installation and operation of the following heating system—one and two pipe systems, steam and hot water, the piping of engines and kitchen apparatus and

other work usually met in practice. The opportunity to learn plumbing and steamfitting is rare, and the chance here offered should appeal to those desiring to learn the trade. The course is as follows:

First Year

First Quarter:—Pipe fitting tools, construction and manipulation; hand tools; pipe joining tools; pipe reaming tools; hand tools for driving drills; measuring and testing tools; cutting and threading pipe of small diameters.

Second Quarter:—Pipe and fittings; threading pipe for steam and water, pipe measurements; classification of different kinds of packing, disc, Fuller plunger rings, corrugated gaskets, etc.; repairing bibs, valves flange unions and making right and left connections.

Third Quarter:—Installation and repairs of water and steam pipe, expansion joints, separators, traps, swing joints, coils and insulation of pipe; hanging, anchoring and supporting pipes.

Mechanical drawing and industrial classes during the year.

Second Year

First Quarter:—Heating and ventilating; radiators; circular radiators, column loop radiators, and details of installation; pipe coils, purpose of construction; calculation of radiation; system of one-pipe heating; drying and cooking by steam; installation of cooking apparatus.

Second Quarter:—Systems of piping; one pipe, one pipe relief and one pipe circuit system; air valves and pipe sizes; hot water piping and overhead distribution; expansion tanks; combination system of heating; return pumps and traps.

Third Quarter:—Steam and water boiler connections; steam pressure and temperatures; indirect heating; estimating and planning for heating systems; installation of feed water heaters; care and operations of heating systems; installation of steam tables and plate warmers.

Mechanical drawing and industrial classes during the year.

Third Year

First Quarter:—Roughing in for bath rooms, hospital fixtures, laundry tubs, kitchen apparatus, installation of water mains, tapping and making branch connections.

Second Quarter:—Soldering and wiping joints; installing closets; connecting bath tubs, lavatories, shower baths, urinal stalls and various plumbing fixtures.

Third Quarter:—Estimating plumbing and steamfitting; bills of material, plans and specifications for steam and waterworks; laying off work for plumbing fixtures.

Mechanical drawing and industrial classes during the year.

Founding

The Foundry is equipped with a 23-inch Colliau cupola having a melting capacity of about one and one-quarter tons per hour. The cupola receives a strong air blast from a No. 3 Sturtevant steel pressure blower driven by a seven horse-power steam engine. The engine was designed and built by the students in the Foundry and the Machine Division. A great variety of shop work, including the making of sash weights, grate bars, ventilators, fire-dogs, stove

castings, also machine castings is done, giving the student an excellent opportunity to do practical work. The course of study follows:

First Year

First Quarter:—The names and uses of molder's tools, how to cut and temper sand for molding; methods of cleaning castings.

Second Quarter:—Ramming drags; lifting and closing flasks; weighing and making charges for melting.

Third Quarter:—Putting up molds; giving the use of the champing-bar; the names and uses of the different kinds of facings used in the foundry; venting; sponging; drawing patterns; gate cutting.

Mechanical drawing and industrial classes during the year.

Second Year

First Quarter:—Advanced work in molding, such as pump and engine castings; stove plate moldings; fancy return work; designing; executing original designs.

Second Quarter:—Management of a cupola furnace such as lining the cupola, repairing the lining, putting in sand bottom, starting fires and making up charges for different classes of castings; the advantage of the safety tuyere; practice in tapping out and stopping in for pouring off.

Third Quarter:—Core-making; review of work of previous quarter.

Mechanical drawing and industrial classes during the year.

Shoemaking

The Shoemaking Division is on the second floor of the Boys' Trades Building. Shoes for students and teachers as well as for persons outside the school are made in the shop. Most of the repairing for the school is done in the shop. This work gives the student a great amount of practice. The equipment includes a set of Goodyear shoemaking machines as follows: One Goodyear welt or turning machine, one Goodyear rapid lock stitcher, one welt channeler, one outer-sole channeler, one welt-beater, one bobbin-winder, one welt-groover, and one welt-splitter. Besides this machinery, two latest improved Wheeler & Wilson machines have been added to the upper-making department of this division.

The course is mapped out to cover three years, two of which should be spent in Night School in order to cover the ground in the specified time.

First Year

First Quarter:—Thread breaking; making ends; making different stitches; sharpening knives; care and uses of tools; common half-soling and heeling.

Second Quarter:—Preparing leather for use; soling and heeling nailed shoes; different kinds of patching and half-soling sewed shoes; method of putting together different kinds of shoes.

Third Quarter:—Study of different leathers; high-class repair work; preparing insoles and putting bottoms on common shoes.

Mechanical drawing and industrial classes during the year.

Second Year

First Quarter:—Review of first year's work; repairing pump-sole shoes; the study of heels and how to build them to best suit the wearer.



TILE SETTING IN OPERATING ROOM, NEW JOHN A. ANDREW MEMORIAL HOSPITAL

Second Quarter:—Bottoming shoes; cutting leather to the best advantage; grading and selecting leather to best suit the purpose or result desired.

Third Quarter:—Problems pertaining to shoemaking; putting uppers together.

Mechanical drawing and industrial classes during the year.

Third Year

First Quarter:—Building shoes to best suit the customer's foot, walk, occupation and taste; upper making and drafting.

Second Quarter:—Bottoming shoes; study of uppers of different styles; business methods; repairing.

Third Quarter:—Drafting; business methods; bottoms.

Mechanical drawing and industrial classes during the year.

Brickmasonry, Plastering and Tile Setting

Nearly all the brick work on the buildings of the school is done by the students of this division, under the supervision of the instructors. Plastering on the inside and the outside of the buildings looked after by this division. The theory is given in the class room, and practical work in the actual construction of the buildings. The course of study covers three years as follows:

Brickmasonry Division

First Year

First Quarter:—Names of tools; how to care for them; their application; building scaffolds.

Second Quarter:—Preparing material for different kinds of brick work; study of the fundamental principles of the trade.

Third Quarter:—Study of sand, lime and cement; lime and cement mortars; concrete.

Industrial classes and mechanical drawing during the year.

Second Year

First Quarter:—Review; mixing concretes and mortars; distribution and proportions; testing mortars.

Second Quarter:—Bricklaying; bonding walls; composition, color and requisites of good bricks; strength of bricks; thickness of mortar joints; estimates.

Third Quarter:—Masonry footings, concrete and brick; foundations; offsets and why used; foundation walls; use of machine in making cement blocks; practical lessons in chimney building.

Industrial classes and mechanical drawing during the year.

Third Year

First Quarter:—Review; bricklaying; estimates; leveling and staking out building; lathing and plastering.

Second and Third Quarters:—Foundations; nature and bearing power of soils; methods of testing soils; designing foundations and proportioning footings.

Tile Setting

Preparatory Instruction:—A short history of the manufacture and use of tile; a knowledge of the qualities, shapes and designs of tile with color; a study of

materials used in the work. Instruction is given in the form of daily lectures in addition to the practical work outlined below.

Shop Instruction:—Floor work; importance of having good foundations; preparing the surfaces to be tiled; floating the cement; placing the tile and finishing.

Wall and Ceiling Work:—Instruction in applying metal lath; plumbing walls; scratch coating same; setting covers on base tile; setting the cap and finishing.

Mantels:—Preparing the floor for hearth space; laying the hearth; building brick arch; putting up, facing and lining fire brick and tile; building tile mantels.

Brickmaking

This Division is located about a half mile from the center of the Institute grounds. All of the bricks used on the school grounds and most of those used in the surrounding community are made in this Division. The machines installed are one No. 8 Brewer brick machine with the necessary pug mill, clay crusher, clay elevator, steam boiler and engines. The daily capacity is 20,000 bricks.

The brickmaking is carried on largely in the summer and instruction is given mostly at this time. The course of study follows:

First Year

First Quarter:—Care of yard; names of tools and machines used in making bricks; methods of handling clay; preparation of clay; bedding and tempering clay.

Second Quarter:—Disintegrating and pugging; methods of handling green brick; platting, casing and dubbing kilns.

Third Quarter:—Review; classification of clays; testing clay for bricks; handling and drying green bricks.

Industrial classes during each quarter.

Second Year

First Quarter:—Care of machines; material for burning bricks; filling and closing kilns.

Second Quarter:—Setting bricks; burning kilns; management of yard.

Third Quarter:—Composition and analysis of clay; distribution of clay; burning kilns.

Industrial classes during each quarter.

Third Year

Preparing different kinds of kilns; location and the arrangement of the yard; installation of the machines; review.

Industrial classes during the year.

Tinsmithing

The Tin Shop is located on the first floor of the Trades Building. The work consists of tin and sheet metal vessel-making and tin roofing.

The shop is well supplied with tools and machines, such as large and small folding machines, grooving machines, wiring machines, setting-down machines,

small turning machines, large and small burring machines, large and small forming machines, stationary bench-plates for holding large mandrel stakes, hatchet stakes, candle-mould stakes, blow-horn stakes, square stakes, and bench shears, adjustable plate for hollow-mandrel stake, snips, hawk-bill shears, circular hand shears, and pipe shears, riveting, paning and raising hammers, cutting snippers, pliers, chisels, rivet sets, solid and hollow punches, wing dividers, soldering coppers, fire-pots, mallets, roofing tongs, patent double seamers, hand seamers, and adjustable tongs.

The work consists in making various kinds of tinware for domestic uses, metal-roofing, gutters, conductors, furnace and stove installation, repairing ridge rolls, cresting, etc; The course covers three years.

First Year

First Quarter:—Names of tools; how to use and take care of them; mathematical problems.

Second Quarter:—Dressing and plating soldering coppers; use of coppers in soldering, repairing old vessels; different kinds of fluids used; use of the rule, square and compass in laying out work; cutting straight and curved lines; making pipes of various kinds; drafting patterns for pails; putting tin together for roofing work; making elbows; putting up conductor pipes.

Third Quarter:—Preparing tin for flat seam roof; drafting elbow patterns for different angles; making gutters, conductors, etc.; making metal vessels; flashings; problems.

Industrial classes and mechanical drawing during the year.

Second Year

First Quarter:—Making deck flanges, hoods, ventilators, revolving chimney caps, mouldings and gutters; drafting inside and outside miters of different angles; finishing tin roofs.

Second Quarter:—Putting up different kinds of gutters; mixing paint for tin roofing; working out patterns in pattern cutting; bills of material; review of work, making ridge rolls, cresting and terminal blocks; flat seam tin roofs.

Third Quarter:—General inside and outside work; making estimates; bills of material; miscellaneous work; development of surfaces; roof work.

Mechanical drawing and industrial classes during the year.

Third Year

First Quarter:—Drawings on different scales to develop full size working patterns; making articles from these patterns; cornices, window caps, etc.

Second Quarter:—Advanced problems in pattern making; laying out and forming advanced work; estimating; straight and flaring work.

Third Quarter:—Management of the shop; estimates from plans, bills of material; making and putting up plain cornices; roof work; vessel work.

Mechanical drawing and industrial classes during the year.

Tailoring Division

Located on the second floor of the Trades Building, the Tailoring Division occupies a room 37x56 feet. Ample light is provided by windows on three sides of the room, the design of the building permitting this arrangement of the win-

dows. A large number of uniforms worn by the students are made in this division, as are also overalls, citizen suits of different styles and finish and overcoats. The course of study covers thorough training in repairing. The variety of work in making new garments and in repairing permits arranging and carrying out a course of study which equips a student for such work as is met in commercial life. The course of study follows:

First Year

First Quarter:—Care of shop and tools; position on tailor's board, practice in use of needle and thimble in overcasting, felling and back-stitching, button holes; machine sewing.

Second Quarter:—Studying and classifying materials; practice in making flies, waistbands, straps, flaps for pockets, pockets, from blue prints.

Third Quarter:—Review; cutting and fitting linings; spacing button and button-holes; applications of measurements used in making trousers; joining and finishing uniform trousers; use of blue prints continued. Students are required to make six pairs of trousers to show proficiency.

Mechanical drawing and industrial classes during the year.

Second Year

First Quarter:—Review; studying different parts of the vest; making various pockets, collars and facings; working from blue prints.

Second Quarter:—Vest making continued; making backs and fore-parts; joining and finishing vests. Students are required to make four vests to show proficiency. Studying various parts of a coat; cutting and making canvas; making collars and sleeves; working from blue prints.

Third Quarter:—Making facings, fore-parts, edges, joining back seam, basting linings, finishing shoulders, collars, sleeves, etc., working from blue-prints. Students are required to make six uniform coats to show proficiency.

Mechanical drawing and industrial classes during the year.

Third Year

First Quarter:—Review of first and second years' work; studying changes that affect work in citizen garment making.

Second Quarter:—Work on ordinary citizen garments continued; studying grades of materials, estimates of cost and quantity of materials; working from blue prints.

Third Quarter:—Study of harmony in colors; drapery in garments; measuring and drafting the garments studied. Students are required to make four citizen coats to show proficiency.

Mechanical drawing and industrial classes during the year.

Mechanical Drawing Division

Mechanical Drawing is an important essential in the trade work. The students work from drawings, either prepared by themselves or by others, and no student is granted a certificate in a trade unless his work in mechanical drawing is satisfactory.

The work is arranged with the view of giving the student a thorough knowledge of free-hand drawing sketches, a general understanding of working

drawings, and a practical application of rules used in the drawing room to the objects found in the shops, thus preparing the student to read intelligently drawings placed before him and to make his own drawing.

The drawing room is situated on the second floor of the Trades Building in a large, well lighted room, 37x80 feet. It contains forty-five tables, 30x40 inches on top and 36 inches high. Each table is provided with one drawer to hold drawing material used by the student. A filing case in which students' drawings are kept is also in the room. There is a complete apparatus for making blue prints. Each student is furnished with a set of drawing instruments, a board, a T-square, two triangles, a rule, ink and paper. Students are required to provide themselves with drawing pencils and thumb tacks, the cost of which is fifteen cents.

Method of Instruction:—All students in the Day or Night School who are in the Mechanical Department and in and above the A Preparatory Class are required to take instruction in this division. The work of the first year is largely preparatory. It begins with simple geometrical drawing to familiarize the student with the drawing instruments, and to teach him accuracy and neatness. This is followed by work in projection, which finds application in scale drawing of simple objects.

The student is required to make satisfactory, carefully dimensioned, free-hand sketches from the measurements taken by himself of the complete object and its parts. Lectures and blackboard exercises are regularly given as part of the instruction.

As soon as a fair knowledge of the instruments has been attained, a thorough drill is given in projection drawing, in which free-hand sketches are made and measurements taken, these sketches being converted into scale drawings.

The study of design is carried only far enough to secure an understanding of the principle, facility and accuracy in the construction of drawing plans, drafts, and assembly drawings. In the exercises in designing, the student makes, first, a sketch plan of the thing proposed, then constructs a scale drawing, carrying its development into minor details. The course of study is as follows:

First Year:—Names and uses of instruments; lettering, construction of plane geometrical problems; simple projection; explanation of scales; objects drawn from scale; free-hand sketches.

Second Year:—Advanced projection; lettering, working drawings; tracing; detail drawing, materials, blue printing, free-hand sketches, isometric drawing.

Third Year:—Problems in construction; drafting; detail drawings; materials, working drawings, design; free-hand sketches.

Fourth Year:—Design; advanced problems in drafting and construction; specifications and contracts; estimates and bills of material; strength of material.

Fifth Year:—Problems in design; superintending construction; problems in drafting and in construction; graphical statics; rendering.

Note:—Students who have had no instruction in mechanical drawing, even though they make a high academic class, will be required to enter the first-year class in drawing.

Architectural Drawing

This course aims to give a thorough course in drawing, building construction and design. In all cases the general mechanical and artistic training is supplemented by studies in the Academic Department unless, by examination or otherwise, the individual is excused. The course covers four years and is not open to students below the Junior Class in the Academic Department. The course of study is as follows:

First Year

First Quarter:—Names and uses of instruments; free-hand lettering; geometrical problems in construction; simple projection; problems in composition.

Second Quarter:—Free-hand drawing; tracing and blue printing; orders of architecture; free-hand sketching.

Third Quarter:—Working drawings; detail drawings to scale; orders of architecture; descriptive geometry.

Second Year

First Quarter:—Wood construction; strength of materials; perspective sketching; masonry and metal construction.

Second Quarter:—Requirements in planning buildings; architectural perspective; sanitary construction.

Third Quarter:—Residence designing; water color, pen and ink rendering; architectural shades and shadows.

Third Year

First Quarter:—Architectural designing; heating and ventilating of buildings; detailing; elective monthly problems; practice teaching.

Second Quarter:—Designing and detailing; superintendence and estimates; electric lighting; elective monthly problems; practice teaching.

Third Quarter:—Specifications and contracts; use of surveyor's transit; elective monthly problems; practice teaching.

Fourth Year

First Quarter:—Advanced design and construction; graphic statics; elective monthly problems; practice teaching.

Second Quarter:—Designing wooden and steel roof trusses; elective monthly problems; practice teaching.

Third Quarter:—Fire-proof and mill construction; steel construction; elective monthly problems; practice teaching.

Division of Applied Electricity

The object of the course is to fit the students to become intelligent, practical electricians. For this purpose the student is taught to do the mechanical side of a job, and careful instruction is given to the underlying principles of each operation.

The course is carried on in a progressive manner, making use throughout of the apparatus, plant and laboratory for experiment and demonstration of the principles under consideration.

This course covers work in bell and annunciation wiring, line construction, interior wiring, repairing and care of arc lamps, direct current dynamos and

motors, central station practice, telephoning, alternating current and alternating current apparatus.

The electrical equipment consists of one 50 K. W. and one 150 K. W. monocyce alternators with an exciter and marble switchboard for each; one 150 K. W. revolving field, three-phase alternator with an exciter and marble switchboard. The first two together or the last alone is used for lighting the grounds and buildings of the Institute. Shunt and a compound wound exciters, a shunt-motor, three-phase motor, a photometer, voltmeters, ammeters, recording K. W. H. meters, wheatstone bridge, several types of arc and incandescent lamps; transformers and rheostats are in the laboratory for experimental work.

Swoops Practical Electricity is used for a text-book. Students are required to secure this book. The course of study follows:

First Year

Electricity and magnetism; conductors and insulators; effects of a current through a wire around an iron core, on a fuse wire, and on arc lamp-carbons; fundamental units; electrical units of E. M. F. resistance, current and voltage; Ohm's Law; units of force, work, horse-power and efficiency; velocity and revolution; acceleration; artificial magnets; lines of force; magnetic fields; actions of fields on each other; cells; internal and external circuits; cells and parallel, series and series-parallel. Proof of Ohm's Law by experiment; experiments on resistances in series and parallel; problems; drop or loss of potential on a long conductor; measurements of drops in parts of an arc-lamp circuit; the arc lamp's connections, operation, construction, regulation, trimming; care of arc lamps, use of arc lamps and installation; lightning arresters; "Fire Underwriters," rules for interior wiring.

Practice work for first year students; assisting on repair jobs, testing out phone lines, putting up transmission and street lighting lines; bell and annunciator wiring, care of street lights.

Industrial classes and mechanical drawing during the year.

Second Year

A short review of first year's work; fundamental principles of the dynamo; effect of a moving conductor or coil in a magnetic field; principal parts of a dynamo and the function of each; communication; ring winding; drum windings; two pole machines; four pole machines; the E. M. F. equations; methods of excitation and characteristic curves for each taken from the machines themselves; calculation of efficiencies of the alternators and the exciters; the direct current motor; shunt motors compared with the generator; contrast in use; conversion of one into the other; characteristics; the same consideration for series and compound motors; counter E. M. F.; armature reaction; open coil winding; series arc circuits; series arc lighting; series incandescent lighting from series machines; series and incandescent lighting from constant potential mains; constant current transformer; testing candle power of incandescent lamps; finding smashing point; system of distribution; 2-wire, 3-wire and 5-wire; direct current switchboards; direct current switchboard apparatus; study of the ammeter, voltmeter, wattmeter, circuit breakers.

Practice. Interior wiring, open, conduit, cleat, molding, knob and tube

putting up electric fixtures; putting up line work; assisting in operation of plant.

Third Year

The fundamental principles of alternating currents; the sine curve and why used; flow of alternating currents through impedance; the alternating current generators; the revolving armature simple separately excited type; the composite wound type; the revolving field; type characteristic curves of each; insulation; tests of all parts of each type; tracing out connections and drawing the same; generation of the E. M. F. curve; potential transformer; construction; insulation; theory of operation; efficiency; operation in series and parallel; insulation tests; series transformer; principles of operation; use; ground detectors, ammeters; voltmeters; K. W. H. meters; circuit breakers; alternators in parallel; synchronism; synchronous single-phase motors from single-phase alternators; induction-motors; operation; characteristics; alternating current transmission lines.

Practice. Operation and care of electric lighting plant; testing machines and transformers; new installation; installing large jobs; installation and care of K. W. H. meters; night repairing and continued practice in work of the first two years.

Landscape Gardening

Landscape Handicraft: A practical course, covering a period of one year in beautifying school grounds. In this course practical instruction is given in lawn making, road building, gutter construction, tree-planting, and the care of trees, plants and lawns, etc.

At present the school campus is undergoing a permanent improvement, which gives the student an excellent opportunity for practical work in nearly all phases of outdoor art.

Recitation once a week: Text-book, Bailey.

Home Ornamentation

This course comprises twenty lessons for Senior students in agriculture, and post-graduate students in agriculture. The following are some of the topics treated:

Ornamenting new home grounds, preparation of land; trees; their planting and care; shrubs, hedges and hardy climbers, walks and drives; renovating and improving old homes, county roads, and roadside improvement; parks, public squares, school grounds, etc.; ornamental trees, hardy herbaceous plants, bedding plants, grasses and ferns, tree surgery and common enemies to tree life.

Florist Division

The Institute is provided with two modern greenhouses, one 22x75, and the other 23x38. Brick foundations extend three feet above the ground, on which are placed the glass superstructures, giving ample light. The roofs are provided with ventilators running the entire lengths, working with hand cranks. The greenhouses are heated by steam and lighted with electricity. They give an excellent opportunity for students to learn the proper methods of growing plants and flowers. As the climate is mild a large number of plants and vegetables are grown in hotbeds and cold frames through the winter months. Stu-



STUDENTS BEING TAUGHT FLOWER GROWING AT THE C. L. BYINGTON GREENHOUSE, TUSKEGEE INSTITUTE

dents in this division are taught practically everything that is carried on in a commercial greenhouse establishment, such as bedding, potting and blooming plants for the house, cut flowers and designs for funeral work.

The course of study covering three years is planned to equip thoroughly in the practice and theory of greenhouse work. The following is the course of study:

First Year

First Quarter:—Soil; manner of preparing for potting different kinds of plants; lifting and potting plants from the open ground; propagating cuttings from plants outside; planting and care of flowering bulbs; care of the propagation bed and kind of sand to be used.

Second Quarter:—Propagating hard and soft wood plants by cuttings, roots, and seeds; studying diseases and insects that attack plants; feeding and watering plants; sowing vegetable seed.

Third Quarter:—Construction of hot beds and care of same; construction of cold frames; building and caring for lawns, walks and flower beds; planting and caring for young plants in the field; feeding and watering plants; transplanting vegetable plants.

Industrial classes during the year.

Second Year

First Quarter:—Preparation of soils; use of commercial fertilizers propagating and trimming shrubbery, growing chrysanthemums.

Second Quarter:—Propagation, bedding and herbaceous plants; floral designs.

Third Quarter:—Care of rose and carnation house; care of cut flowers; making floral designs; combination of colors and heights of plants in bedding.

Industrial classes during the year.

Third Year

First Quarter:—Care of chrysanthemums; greenhouse construction, heating of same; review of first and second year work.

Second Quarter:—Computing the number of plants required for definite spaces; care of cut flowers, including packing and shipping; greenhouse management.

Third Quarter:—Care of palms, ferns and decorative plants; packing and shipping plants; making bills of material; greenhouse management.

In order to meet the increasing demand for persons to take charge of industrial departments of schools and to act as foremen in commercial shops, a great deal of effort has been put on developing the course of study which will meet these demands for managers. The advanced students are put in charge of constructive work and are responsible for making out bills of materials, keeping labor charges and serving in exactly the same manner as they would serve on outside work. The same charges are made against them as they would encounter in outside work, such as insurance, rents, etc. They are required to keep their own books, that is, keep their own accounts, under the supervision of competent persons, and thus they get an excellent training for developing ability to manage work on a commercial basis.

Business Agent's Department

The Business Agent's Department is charged with the duties of buying and selling for the Institute. He is also responsible for the conduct of the boarding department, the butchering and baking divisions. The course of study in each of these two divisions covers a period of two years.

Butchering

First Year

First Quarter:—The care of the slaughter house, the care and the use of tools.

Second Quarter:—The study of different types of animals for slaughter; how they should be fed, etc., killing, dressing and dissecting.

Third Quarter:—Treatment of meats and the general use of the offals; killing and dressing poultry; general review.

Second Year

First Quarter:—The care of the meat market; names, care of tools and utensils.

Second Quarter:—Market arrangement and the care of refrigerator; dissecting the animal, how to get different cuts, etc., proper treatment of customers.

Third Quarter:—Cutting meat to the best advantage; preservation of different meats; shop management; general review.

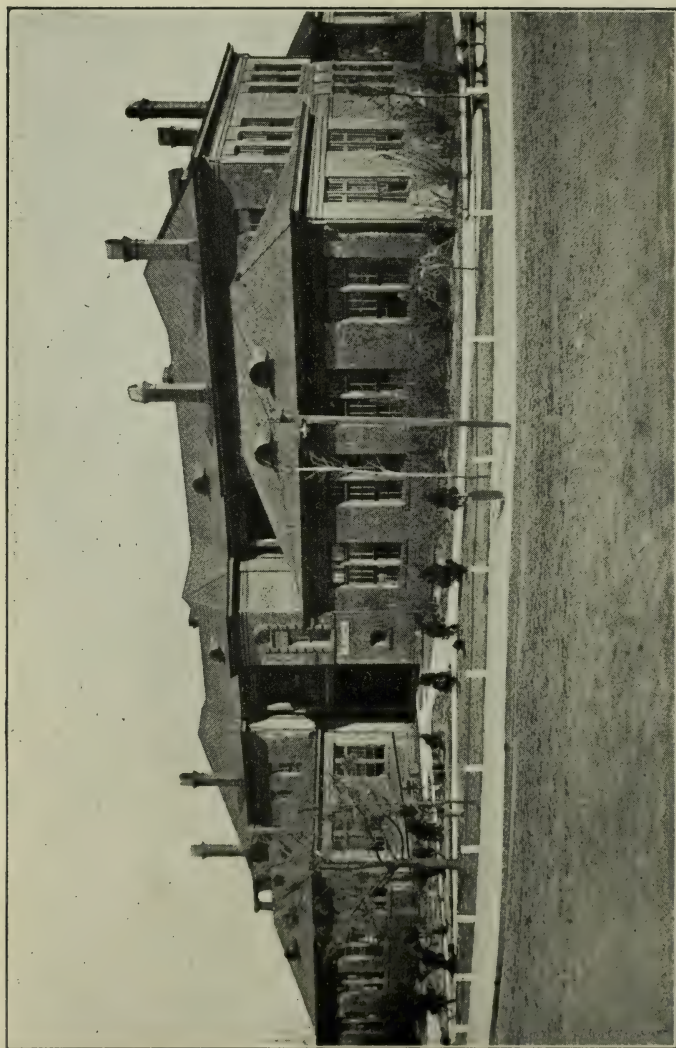
Baking

The course of study in baking is designed to afford full opportunity for instruction in this important industry.

Course of Study

First Year:—Care of shops, names of utensils, methods of firing and testing ovens, sponge setting, doughing, standard temperature of sponge and dough during fermentation; different stages of ripeness of sponge and dough; methods of delaying and quickening fermentation; baking sponge, dough, bread, rolls, buns, etc.; the cause of sour bread, methods of proofing bread, buns and rolls before baking.

Second Year:—Managing the oven, bench work, pie-making; flour testing, winter, spring and macaroni wheat flour, selection of flour; chemistry of baking, yeast and its method of growing; neutralization of acids in bread-making; practice breads, cakes of various kinds and shapes; fillings and creams for cake; cake decoration for window exhibition.



DOROTHY HALL: GIRLS' TRADES BUILDING

Department of Women's Industries

For purposes of greater convenience and efficiency the Department of Industries has been divided. The industries for young men and those for young women are in charge of separate Directors.

Dorothy Hall

Dorothy Hall, the Girls' Industrial Building, is a substantial structure fronting the Slater Armstrong Memorial Trades Building. It is 120 feet by 144 feet in its greatest dimensions. In plan, it is in the shape of the letter "H," the front or central part facing the west. The south wing of the building and the central part are two stories high. The north wing is three stories high. The basement story contains four rooms. These rooms are used for assorting clothes and storing material belonging to the laundry. Here also is the laundry machinery and the tubs for hand washing.

The first story contains eight large rooms in addition to smaller rooms, used as an office, waiting room, etc. The rooms in the south wing, four in number, are used for the Dressmaking, Ladies' Tailoring, Millinery and Plain Sewing industries. Those in the north wing are for laundry purposes, two of which are ironing rooms, and two others are used for assorting and distributing clothes. In the ironing rooms are installed ironing machinery and boards for hand work. Connecting these two wings are smaller rooms for a waiting room, office, etc.

The second story contains eight large rooms. Four of these are in the south wing and are used for cooking, for dining room service and for class rooms. The north wing contains four large rooms which are used for training students in nursing and child nurture; for mattressmaking and upholstery, and for the drying of clothes. The two rooms which are used as drying rooms are fitted up with steam drying racks. Between these two wings are smaller rooms

which include a kitchen, dining room, bed room and sitting room, for teaching home keeping.

The building is well supplied with clothes closets, toilet arrangement, pantries, etc., and provided with wide halls and ample stairways. It is built of brick with wood trimmings, the roof being covered with tin. The interior finish is of hard pine, painted. Electricity is used for lighting. The building was largely constructed by student labor.

Plain Sewing

Girls who know practically nothing of needle work are admitted to this division. After completing the course they are promoted to the Dressmaking Division.

First Year:—Threading needle and the use of thimble, basting, overhanding, stitching, overcasting, gathering, putting in gussets, herring-bone stitching on flannels, hemstitching, tucking and whipping ruffles, chain stitching, feather stitching, making button holes and eyelets; darning on cashmere, slip and blind stitching, mending, darning, patching. Sample book begun, showing specimen stitches.

Second Year:—Names of sewing machines and parts, attachments, uses, how to clean, oil and operate the machine; machine stitches; choice of material; cutting and making men's underwear, also white and negligee shirts, taking measures, cutting white shirts by measure; cutting, basting, stitching and trimming underwear; cutting and making plain cotton dresses. Sample book completed.

Note:—This course is intended for hand-sewing, giving practice in all kinds of stitches on suitable material. Theory class in the sewing room, Wednesdays and Thursdays from 10:45 to 11:45 a. m., and 2 to 3 p. m.

Dressmaking

This is one of the most important industrial divisions for girls. The room is fitted with tables for drafting, tracing, and cutting, and with sewing machines, dress forms, mirrors, books of modes, and showcases for finished work.

Applicants must have completed the course in Plain Sewing, or must pass an examination to prove their knowledge of hand and machine sewing, and their ability to make simple garments, in order to secure admission to this division.

Course of Study—First Year:—Measurements according to the Vienna Tailoring System; choice of material; drafting and cutting foundation and outline skirt measurements; making, hanging, facing and trimming skirts; talks on form, line and proportion in relation to drafting and trimming; drafting, cutting and fitting, and general finish of plain basques.

Second Year:—Drafting waists, sleeves and accessories to waists from measurement; drafting waists with extra seams for stout figures; cutting and fitting close and double-breasted garments; fitting and matching striped, plaid and figured waists and skirts; talks on form, including artistic and hygienic principles of dress; on colors and textiles, as applied to dress; advanced work in

making complete dresses from different materials. Much time is devoted to practical work.

Third Year:—Cutting, fitting and pressing; practice in the use of colors; talks on manufacture of cloth; drafting jackets of different styles, making various styles of collars and pockets; lining and finishing pockets; drafting garments of every kind; making and finishing garments of various kinds from different materials. Theory classes, Wednesdays and Thursdays from 10:45 to 11:45 a. m. and 2 to 3 p. m.

Note:—Night School students are not admitted to this division.

Ladies' Tailoring Division

This division is designed to teach tailoring and advanced dressmaking. Tailor-made suits, designing and costuming gowns are specialties of this division. Post-graduates only and young women completing the dressmaking course are admitted to this division.

Millinery

Applicants must be able to do neat hand sewing. Pupils are required to complete satisfactorily the first course, or to pass an equivalent examination before entering the advanced class. Night School students are not admitted to this division.

Regular Fall, Winter, and Spring openings are held every year, and visitors are invited to inspect the work of students. Hats, bonnets and fancy articles are made to order for teachers, students and others.

In this division are two graded courses, each covering a term of four months.

First Course:—Talks on color and textiles; instruction in choice of materials, wiring, folds, bindings, fitted facing, full facing, puffed edges, variety of bows; talks on the manufacture of felt and straw hats, and of ribbon, on form and line; principles applied to a hat of choice, materials, drawing pencil practice, cylindrical objects, untrimmed hats, drapery, bows.

Second Course:—Instruction in the use of color, form and line; plain bonnets covered, trimmed and lined; talks on manufacture of crepe and the growth and manufacture of silk; crepe bonnets, silk hat or bonnet-making, toque and turban-making; drawing trimmed hats and bonnets; notes on form and color; practice in use of combination of colors.

Review of Courses:—Practice teaching by advanced pupils. Theory classes, Wednesdays and Thursdays, from 10:45 to 11:45 a. m., and 2 to 3 p. m.

Cooking

The Division of Cooking uses two kitchens, three dining rooms, a sitting room, a bed room and bath room properly fitted. Constant practice is afforded all of the young women in the care of these rooms. During the past year five hundred girls have received training in this division. The Institute insists that every girl shall receive instructions in Cooking. Special stress is laid upon cooking plain, ordinary food. The course of instruction extends over four years and is as follows:

Preparatory Course

Measuring, fuels, care and adjustment of wood, coal, oil, alcohol, and gasoline stoves; cleaning of kitchen utensils, etc.; care of materials which come from market; study of cereals, corn, rice, Italian pastes—macaroni, spaghetti, etc.—their origin, climate, composition, food value, cooking; personal cleanliness, cleaning kitchen, pantries, closets; drawing of animals, their uses, products of each, how preserved, food value; study of fish, food value, composition; study of eggs, food value, composition; household cleaning—each room separately, refrigerators, sinks, etc.; treatment of insects: care of table linen; breads without yeast: corn bread, biscuits, muffins, pan cakes; vegetables, food value, cookery.

Junior Course

Table setting: daily meals, special occasions; serving of daily meals, special occasions; care of glass, silver, china, brass; care of linen, marketing.

In this connection the girls, under the supervision of a teacher, receive instruction in marketing wisely and economically, at the Creamery, Poultry Yard, Truck Garden, Meat Market and Grocery.

B Middle Course

Serving: daily meals, special occasions; special practice work in Teachers' Home under competent teachers; breads: with yeast, without yeast; vegetables: with meat, without meat; meats: boiling, steaming, broiling, roasting, frying; salads; souffles; puddings, candies; desserts; frozen sweets.

A Middle Course

Chemistry: study of nutrition; studies with charts, drawing of cuts; care, uses and management of stoves: gasoline, oil, alcohol; table setting for special occasions; serving meals for special occasions; planning menus; estimating cost; breads; pastries; soups; batters; simple cakes.

Senior Course

Chemistry of foods; drawing of cuts; dietaries; yeast, ptomaines, bacteria; preserving; carving; pickling; table setting for special occasions; serving meals for special occasions; review of past three years' work; practice cooking of soups, pastries, pies, frozen sweets, meats, jellies, frozen cream, vegetables, salads, candies, entrees.

There is set aside in the Division of Cooking a "Practice Kitchen and Dining Room" in which young women desiring to be cooking teachers, professional caterers, etc., may receive special training for their work.

A limited number of young women are admitted to this course each year.

Laundry

Young women are taught the art of washing and ironing according to improved methods; five washers, two extractors, a mangle, and a starcher help to lighten the work of the division. Drying rooms and ironing rooms provided with excellent facilities afford means for thorough teaching. All of the laundry work of teachers and students, including washing of bed and table linen, is done in this division. The course covers one school year as follows:

Water: (a) definition, (b) kinds, (c) uses; soaps: alkalies; irons: (a)

kinds, (b) uses; washing: (a) preparation, (b) how to wash flannels, linens, prints; drying; preparation for ironing; miscellaneous work: laundering laces, silks, etc.; receipts for making soap, bleach, removing stains; practice work; studies in chemical analysis of bluing: kind; starch: varieties; acids: kinds, uses; preservers of color in fabrics; machinery: use, care. Theory classes, Wednesdays and Thursdays from 10:45 to 11:45 a. m.

Soapmaking

Facilities for Soapmaking have been added to the Laundry Division. Combined with the course in laundering is the making of various kinds of soap for toilet and other purposes. Theory classes, Wednesday, 10:45 to 11:45 a. m.

Domestic Training of Girls

It is the policy of the Institute to give special attention to the training of girls in all matters pertaining to dress, health, etiquette, physical culture and general housekeeping. The girls are constantly under the strict and watchful care of the Dean of the Woman's Department, the Director of Women's Industries and the lady teachers. Special rules governing the conduct of the girls are made known to them upon arrival. In addition to the general training, they receive practical talks from various members of the faculty on such matters as relate to the care of the body, social purity, etc.

Practice Cottage

In order to give the girls practical demonstration in home-keeping and to develop their sense of responsibility, a five-room cottage called "Practice Cottage" is set aside, in which the Senior girls keep house. The class is divided into sections of five girls each, who live in the cottage, having entire charge of themselves and the house, doing all of the work pertaining to housekeeping, from the Monday's washing to the Saturday's preparations for Sunday. They are charged with the responsibility of purchasing the food supplies, being allowed a sufficient amount of money to cover cost of the same, including fuel and light, and are required to make accurate weekly statements of all expenditures of the home.

Mattressmaking

The work in this division begins with a series of systematic graded exercises. The theory of caning and upholstering is taught by talks or by assigned reading. The course covers two years.

First Year:—Repairing, covering, cutting, preparing materials for mattresses, making comforts, making mattresses and pillows; cording boxes, beginning chair caning on frames; drawing individual patterns for chair bottoms designed from studies, estimates of cost of different materials used for window seats in upholstering; measurements, cutting and making.

Second Year:—Studies in designing for caning and making chairs, practice work; upholstering box couches, hassocks, window seats; test work in designing and making articles manufactured in this division. Written reports on the past work, with special reference to present practice.

Basketry

The course covers four years, and is intended to teach weaving and twisting native grasses—the palm, pine needles, twigs, etc.—into beautiful and useful forms. It fills the need of a practical and profitable home industry.

First Year:—Material, native; gathering and preparation; study of form and combinations; twisting, sewing, knotting, etc.; practice in simple forms.

Second Year:—Work in raffia, reed and splint work in native material continued; combination of forms; practice work in type forms; combinations of materials; study of ancient and mediæval designs; theory of basketry; individual designs from nature, scroll and decorative work.

Third Year:—Indian and African basketry; belts, beadwork fobs, chains, review of forms and designs; decorative art; combination of colors; harmony in materials by constructive work; comparison of ancient and modern basketry; combination of these forms; constructive art developed; practice teaching; practical work in making and repairing cotton baskets, hampers; beadwork continued.

Fourth Year:—Review of the three years' work; practice teaching.

Note:—Day School students only are admitted to this division.

Broommaking

Broommaking, connected with basketry for girls, is an industry recently introduced. It covers a course of one year. Practice is given in use of machinery, in cleaning and dyeing broom straw, assorting stalks, sizing, wiring, stitching and manufacturing brooms of all sizes.

Theory classes are held Wednesdays and Thursdays from 10:45 a. m. to 11:45 a. m., and 2 to 3 p. m.

Post-Graduate Courses

Candidates for these courses must have previously received the preceding courses as prescribed in this catalogue, or they must satisfy the director that they possess equivalent attainments.

Sewing

1. Costume designing: (a) sketching; (b) studying the human form; (c) designing gowns.
2. Art needle work. Varieties of stitchery.

Millinery

Drawing; water color designs; designing drapery bows, hats, outline and proportion of human head; adaptation of different styles to the face; designing of hats.

Cooking

Laboratory work, composition of foods, analysis; critical study of twelve typical foods, food economics.

Child Nursing and Nurture

In 1908 the first attempt was made to complete the course of instruction in home and household duties by the addition of a course in "child nursing and nurture." The work in this department is connected, on the one hand, with the work of the Hospital Training School, and on the other, with that of the school

Kindergarten. The Institute thus has peculiar opportunities for young women to become intelligent in the care of children. A large room has been set apart in Dorothy Hall and equipped with all the furnishings of a nursery. Among other things, the room has been provided with the beginnings of a children's library where students have an opportunity to become acquainted with some of the best literature for children. The head nurse at the Hospital, the Dean of the Woman's Department, who is herself a trained nurse, and the teacher of the Kindergarten, upon alternate days of the week, give all the girls of the school, instructions in subjects connected with the care and training of children. The work is carried on by means of talks and demonstrations which cover the following subjects:

The Infant

Room: furnishings, temperature, size. Bath: time and frequency, things needed for giving and care to be exercised in giving baths, special baths, powders and lotions. Care of eyes and mouth. Wardrobe: caps, dresses, undergarments, wraps, gloves, etc. Clothing: style, texture, length and size, etc. Bed: furnishing basket equipment, etc. Training: regularity in feeding, time for sleep, bowel movements, etc.

Care of Children

Food: natural and artificial, quantity to be given, care of vessels used in preparing and giving nourishment. Exercise: out of doors, in the nursery, treatment of the physical disorders, the teething period and its ills, how to treat the fears of infants, selection of the cart and carriage; the nurse and her qualifications. How to care for simple injuries and ordinary childhood diseases; teaching the child to walk and speak correctly; the evils of teaching the child to stand or walk too soon; the disadvantages of teaching so-called "baby-talk."

The Older Child

The Nursery: furnishings, location, heating, lighting, size, etc. Baths: care of teeth, eyes, nail, and clothing. Food: proper and improper. Sleep: exercise, in the nursery, out of doors. Amusements: stories, songs, games, pets, toys, playmates, etc. Care of children when bad, when afraid; improper requirements, etc. School age: dress, food, amount of study, exercise in doors and out of doors, sleep required.

Outside Industries for Girls

This course is designed for the A Middle and Senior Classes of girls. The aim of this course is to better equip teachers to meet the demands of the Jeanes Fund Board regulations.

The course covers a period of two years and is based upon Bailey's textbook on Garden Making.

A theory lesson will be given once a week, supplemented by practical work.

First Year

Vegetable Gardening: This includes the study and lay out of the vegetable garden; the use of glass in hot beds, cold frames and forcing hills, the soil, its treatment and fertilization; tools in vegetable gardening; seeds and seeding; irrigation, double cropping, transplanting, weeds, insects and fungi, packing,

storing and marketing vegetables, classification of vegetable crops, roots, tubers, bulbs, the cabbage and cauliflower class, herbs, as lettuce, celery, etc.; peas, tomatoes and peppers, cucumbers, squashes, melons, etc., sweet corn, sweet herbs, perennial crops, such as asparagus and pie plants.

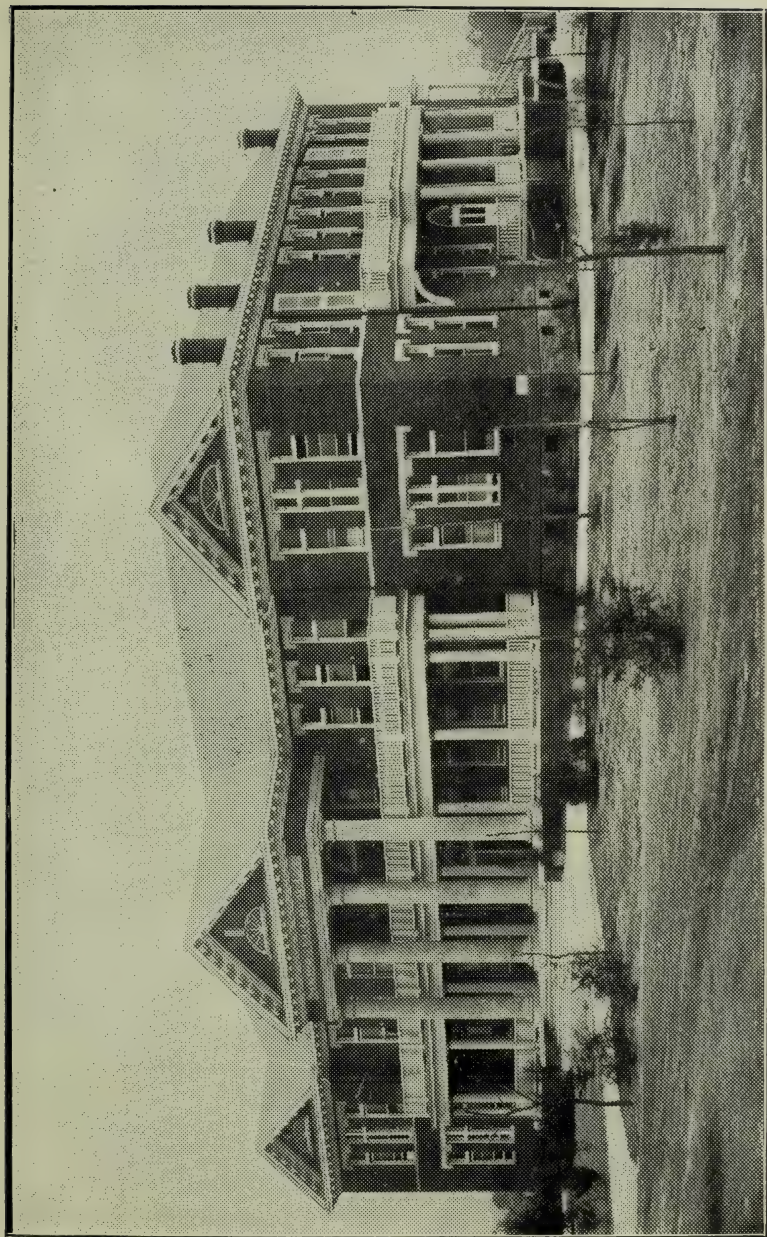
Botany will be correlated with the special study of each plant named.

Second Year

Ornamental Gardening: This includes the study of the arrangement and the beautifying of the home grounds.

The following topics are studied: The plan of the place, the relation of the vegetable garden to the ornamental garden: the choice of plants, trees and shrubs, their position; lawns, how made and cared for; hedges and hardy climbers, rural school grounds, method of transplanting native shrubs and trees, evergreens, bedding plants, roses and bulbous plants, the propagation of tender and hardy plants.

Fruit Garden: Its location, choice of variety, planting, fertilizing, pruning, spraying, methods of protecting from frost, diseases and insects.



NEW JOHN A. ANDREW MEMORIAL HOSPITAL, DEDICATED FEBRUARY 21, 1913

Hospital and Nurse Training School

This Department was organized to meet an urgent necessity: that of caring for the physical well-being of the students, along with the academic and industrial training. The facilities here offered for nurse-training are excellent. Graduates from the training school are doing splendid work. Many have good positions in hospitals, other schools and private infirmaries throughout the South. With a new hospital, fully equipped and modern in every detail, the school is better prepared than ever before to give instruction in nurse-training. The course of study covers three years, but is so arranged that some may complete it in two years. It follows:

First year:—Nursing; nurses; the sick room; hospital ward, hospital etiquette; beds and bed-making; bed sores; circulation; pulse; temperature; respiration; ventilation; warmth; the skin: baths; massage; urine; catheterization; enemata; observation of symptoms; medicines; administration; local applications; transfusion.

Dietetics:—Preparation of food for the sick; fluid diet; soft diet; light diet; soft or convalescent diet; special diet.

Chemistry:—Eight lectures in inorganic chemistry, covering matter; its condition; the atomic and molecular theories; chemical nomenclature; elements; metals; non-metals; alkaline metals and gases with the important compounds under each class and their application in medicine.

Eight lectures in organic chemistry, covering carbon and its allotropic modifications; hydro-carbons, emphasizing chiefly those used in medicine, and by the laity at large; carbohydrates, including glucoses, saccharoses, starches; chemistry of bread-making; souring of milk; fermentation and products of fermentation.

Anatomy and Physiology:—Osteology; regions; cavities of the body and their contents; ligaments; muscles; circulatory system and nervous system.

Physiology:—Digestive system; digestion; salivary glands; saliva; gastric, pancreatic and intestinal juices and their part in digestion; the skin and its appendages; respiratory system; the cell; structure of the cell; fundamental tissues of the body, and the five senses.

Materia Medica and Therapeutics:—The six principal avenues of medication; classification of drugs; *Materia Medica* proper, including botanical origin, if any; therapeutic value, preparation, action, doses, and administration of

drugs in common use; weights and measures, signs and abbreviations; poisons and their antidotes; water, internal and external use; baths, kinds; douches, kinds; fomentations; compresses; packs, hot, cold.

Second Year:—*Nursing Continued*:—Food and its administration; bones; fractures; dislocation; bandaging; contagion and disinfection; surgical nursing; operative cases; gynaecology; obstetrics; sick children; special medical cases; emergencies, surgical and medical; termination of disease.

Massage:—Terms used; procedures; mode of application; physiological effects; massage of special regions; therapeutic application.

Hygiene:—(a) Air: Its composition; respiration; CO₂; the initial air space; (b) ventilation; necessity and methods of heating and lighting; (c) water; composition; what constitutes a good drinking water; source of water supply; sources of contamination; diseases propagated by impure water; influence of water in animal economy; purification of water; soils; drainage; (d) disinfection; definition; sepsis; antisepsis; asepsis; deodorants; method of disinfecting clothing, rooms, etc.

Urinalysis:—Kidney; urine, normal and pathological; significance of albumen, sugar, etc.; practical demonstrations in laboratory.

Bacteriology:—Bacteria, harmful and beneficial, development of; method of destruction; surgical bacteriology. Sterilization: methods used in hospital practice; how to prepare the hands and arms for operations; infectious diseases; description and identification of certain medical and surgical bacteria; inspection of slides and methods of preparation.

Third Year:—Continuation of the theory of second year with the addition of nursing in families. Students are for a time put in charge of dressing and operating rooms and act as assistants to the head nurse; district nursing.

The Department of Agriculture

The Department of Agriculture is divided into the following divisions:

Farm Crops; Truck Gardening; Fruit Growing; Care and Management of Horses and Mules; Dairy Husbandry; Dairying; Swine Raising, Beef Production and Slaughtering; Canning; Veterinary Science.

The demand for men trained in these divisions has become so great that for the past few years the school has given more attention to the development of these industries than perhaps to any other phase of its work.

The school farm consists of 2,400 acres: 1,000 acres of this land are under cultivation. In the Farm Crops Division it is the plan to raise all foodstuffs as nearly as possible for the 1,200 head of livestock owned by the school. The young men in this division get a splendid opportunity in general farming and in the use of improved farm implements and intensive methods.

Three and four crops are grown each year on our Truck Garden, in which there are eighty acres used in growing vegetables for the school and town. This division has realized from \$300 to \$400 an acre on some of its garden land. The Truck Garden operates two vegetable wagons.

Peaches, strawberries, grapes, plums, pears and figs are grown in the Fruit Growing Division. Eighty acres are devoted to this kind of work.

The Division of Care and Management of Horses and Mules has 130 head of stock under its charge, which are used to do the work on the farm and the hauling for the school.

The Dairy Husbandry Division contains a herd of 144 head of cattle, which supply milk to the dairy. This is made into butter and cheese or sold as whole or skim milk to the Boarding Department of the school and to the town.

The Swine Raising and Beef Production Division supplies

most of the meat for the school, and at the same time offers training to students along these lines.

Through the beneficial gift of the Millbank Agricultural Hall this Department has been comfortably housed and centralized. This enables the boys to combine more closely the field and classroom work.

The Millbank Agricultural Hall has been located near the middle of the farm so as to be the real center of the agricultural life of the school.

The general plan is rectangular, being sixty feet wide by one hundred and twenty feet long. It is three stories high. The principal side of the building faces south.

The first story contains three large rooms. The room on the north side, nineteen feet wide and the full length of the building, is used for creamery purposes. It is fitted up with both hand and power machinery of the most modern type. On the south side is a hog-cholera serum laboratory. This room is nineteen feet wide by fifty feet. On the same side is a class room, nineteen feet by forty, for studying livestock. This room is fitted up with raised seats so as to give every student a good view of the animal studied. Separating the dairy from the other two rooms is a driveway eleven feet wide.

The second floor contains the laboratories, museum, two class rooms, and offices for instructors.

The third floor contains an assembly room with a seating capacity of three hundred and nine class rooms.

Wide stairways give easy and convenient passage from one story to the other. Externally, the building is constructed of brick with stone trimmings. The roof is covered with slate. The interior trimming is of southern pine, finished in the natural wood. The walls are plastered. It is lighted by electricity and heated by steam.

Architecturally, the building is very pleasing, and adds distinctly to this portion of the grounds.

Course of Study for Students of the Agricultural Department

(For subjects other than Agricultural see Academic Course)

Junior Year

Agriculture: Soils, Manures, Drainage, Field and Laboratory practice. Insects, one-third year. Reading; Grammar; Arithmetic; Concrete Geometry; Writing and Drawing; Geography; Physical Training; Writing.

B Middle Year

Agricultural: Farm Crops, Garden Crops, Orchard Crops, Field and Laboratory practice. Agricultural Botany. Reading; Arithmetic; Hygiene (half year) American History; Physical Training; Writing.

A Middle Year

Agriculture: Breeds and Breeding, Feeds and Feeding. Veterinary Science. Reading; Algebra; Bookkeeping; Ancient History; Chemistry.

Senior Year

Required—Agriculture: Agricultural Chemistry, Surveying, Farm Crops. English. Electives—Education* Economics* Modern History* Geometry* Chemistry* Physics*

Those completing this course will be given a diploma.

*One or more of these subjects must be selected.

Post-Graduate Course in Agriculture

First Year

Agriculture: Agricultural chemistry; soils; livestock and breeding; fertilizers; seeds and seed testing; farm engineering. Bacteriology.

Second Year

Agriculture: Farm sanitation; field and laboratory practice; farm crops; feeds and feeding; dairying; plant breeding; poultry; farm insects; agricultural economics; research composition.

Course in Agriculture

Junior Year

First Quarter:—Soils in general and how to improve them; formation of soils; soils classified according to formation; agricultural classification of soil; relation of soil to water; preservation of soil moisture; methods of improving the soil by tillage; methods of plowing.

Second Quarter:—Manuring in general; when and how to apply manure; barnyard manure and commercial fertilizer compared; kinds of manure; fertilizers, general and special; fertilizer supplying nitrogen; fertilizer supplying potash; fertilizer supplying phosphoric acid.

Third Quarter:—Drainage; kinds of drains; reasons for irrigation; sources for water; farm machinery; manipulating and running machines; barn and silo construction; farm roads and their importance.

References: "Soils," by Brooks, Lyons and Flippin.

B Middle Year

First Quarter:—Farm crops: corn, oats, cotton, potatoes, sugar cane, cow peas, wheat, vetch, sorghum, peanuts, rice; preparation of soils; fertilizers; cultivation; harvesting; rotation of farm crops.

Second Quarter:—Garden crops; the use of cold frames and hot beds in the growing of garden crops; fertilizers; marketing of crops; storage of products.

Third Quarter:—Orchard crops; propagation of fruit trees; grafting; budding; selection of site for an orchard; care of an orchard; pruning; study of fruit buds; plant feeding; fertilizer formulae; insects and insecticides.

References: "Farm Crops," by Hunt; Farmers' Bulletins and Nursery Catalogues.

A Middle Year

First Quarter:—Domestic animals; study of the origin and characteristics of leading breeds of horses and cattle; selecting and judging for specific purposes; care and management of horses and cattle.

Second Quarter:—The study of horses and mules, hogs and poultry, with regard to breeds, classes, care and management.

Third Quarter:—Breeding of livestock; heredity; diseases; fecundity and how affected; feeds and feeding of farm animals; influence of feed upon milk; rations for growing animals; ration for meat production; dairy products; milk, butter, cheese, testing of milk,, butter-making, cheese-making.

References: "Livestock," by Brooks and Craig; "Dairying," by Wing.

Senior Year—Agricultural Chemistry

First Quarter:—General instruction; determination of water and ash in plants; organic compounds found in plants; analysis of foods, feeds, determination of crude fiber; study of food values.

Second Quarter:—Chemistry of milk and milk products; commercial methods of testing milk, butter and cheese; determination of ash, sugar, casein, and fat in milk, butter and cheese.

Third Quarter:—Chemistry of soils and fertilizers; analysis of soils and fertilizers with regard to their content of potash, phosphoric acid and nitrogen; relation of composition of soils to their crop-producing power; analysis of manures.

References: "Chemistry of Soils and Plants," by Snyder; "Agricultural Analysis," by Wiley; Lincoln and Walton's Analytical Chemistry.

The following courses are taught in each division in connection with the general course in agriculture:

Farming

First Year:—Farm implements and how to use them; use, care and repair of improved farm machinery; soils and how to prepare them; manures and their uses; drilling grain; farm crops; how to plant, where to plant, tillage; cultivation; intensive and extensive farming; storing and keeping root crops; sweet potatoes, rutabagas, carrots, mangels, and parsnips; hotbeds, cold frames and their uses; how to market farm products on local markets and methods of shipping; farm bookkeeping.

Second Year:—Fertilizers: mixing, kinds for different crops, fertilizers versus manures; rotation of crops, importance; farm machinery; harvesting and storing different crops; insects and diseases injurious to farm crops.

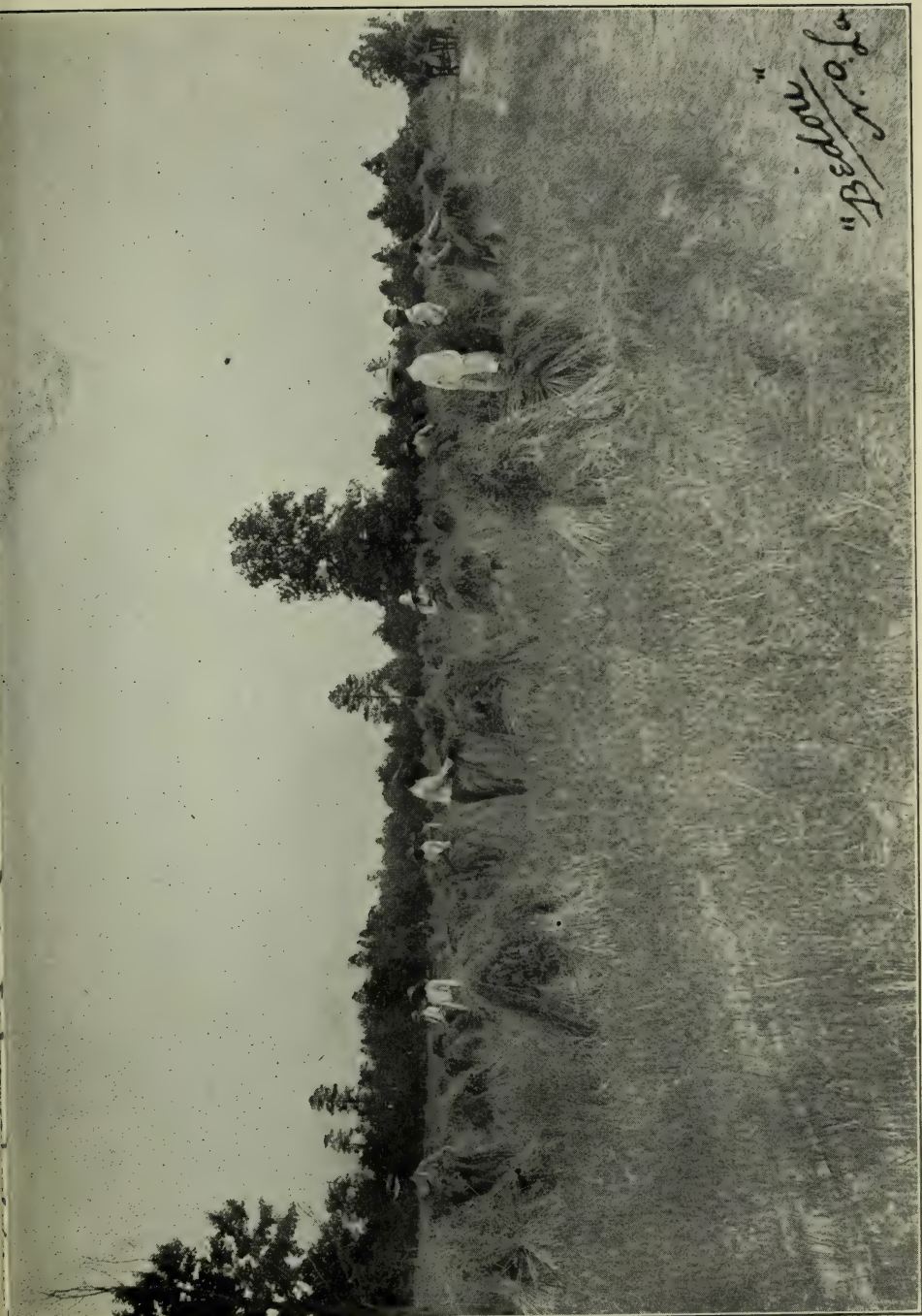
Reference: Duggar.

Truck Gardening

First Year:—Location of garden; soils and manures; truck garden tools; cold frames and hotbeds; planting seeds; transplanting; cultivation of crops; gathering and marketing.

Second Year:—Saving seeds; drying and storing; digging and storing root crops; growing plants; insects and fungus diseases injurious to garden crops; insecticides and fungicides.

Reference: "Truck Gardening," by Newman.



STUDENTS SHOCKING OATS: INSTITUTE FARM

Fruit Growing

First Year

First Quarter:—The relation of fruit growing to horticulture and agriculture; the classification of fruits in general; the geography of fruit growing.

Second Quarter:—The business side of fruit growing; influence of forests on fruit growing; selection of trees for planting; nursery practice; age of plants and trees before setting.

Third Quarter:—Laying out of fruit farms; setting trees and plants; when to buy; tillage of fruit lands; texture and conservation of moisture; tools used.

Reference: Logman and Wuagh; Bailey.

Second Year

First Quarter:—Cover crops; fertilizers; how plants feed; pruning; budding and grafting.

Second Quarter:—Care of fruit farm; cultivation; diseases of the orchard; vineyards and their treatment; methods of making and applying spray mixtures; insects of the orchard and methods of combating.

Third Quarter:—Harvesting and marketing fruit; picking for canning and shipping; packing and grading; packing-house methods.

Reference: "Fruit Culture," by Thomas.

Canning

First Year:—Selecting and preparing fruits and vegetables for canning; effect of quality on the canned product; methods of sealing jars and tin containers; making soldering fluids; methods of cooking and sterilizing fruits and vegetables; management of high-temperature boiling solutions for canning vegetables and meats.

Second Year:—Making jams, jellies, preserves, and fruit butter; preparation of catsup; making vinegar and sauerkraut; study of fermentation; food values of canned products; methods and equipment suitable for home and small commercial canneries; market grades of canned goods.

During the summer vacation the institution operates a steam canning plant for the double purpose of preserving its own stock of fruit and for teaching the industry of canning to a class of students who remain at the school during the vacation. In an average fruit year about 5,000 gallons of fruit are put up by the plant. One-gallon tin cans are mostly used. Most of the fruit other than blackberries comes from the orchard of the school. Generally about 2,000 gallons of blackberries are canned. A building has been erected for this important work and is well appointed in every respect.

Students wishing to receive instruction in canning are required to make early application to the Registrar to be allowed to remain at the school during vacation.

Dairy Husbandry

First Year

First Quarter:—Study types of dairy animals and their uses; care and cleaning of barn; score-card practice for students; milking; origin of domesticated cattle; dual-purpose cattle and minor dairy breeds.

Second Quarter:—Feeding and grooming; raising of calves, judging, and feeding; starting herds and developing of dairy heifers; selection of individual cows; selection of herd bulls, and making reports.

Third Quarter:—Managing of dairy cattle; soiling system; stable construction; common diseases of cows.

References: Craig and Shaw; Henry and Jordan; Eckels, "Dairy Cattle and Milk Production."

Second Year

First Quarter:—Study of farm buildings, showing their location and arrangement of stalls, windows, etc.; construction of silos; study of weeding and classification of animals.

Second Quarter:—A further study of feeds and feeding of dairy animals; classes of feed; roughage and grasses; concentrate feeds; kinds of rations; principles of breeding; cross-breeding and inbreeding; sex; gestation; pedigree.

Third Quarter:—Animal nutrition, digestion, assimilation and function of food nutrients; the tissues; study of diseases of farm and dairy animals; common ailments of calves and cows; disinfection; quarantine; parasites and treatment; poisonous and injurious feedstuffs.

References: Henry and Armsby; Jordan and Shaw.

Dairying

The Dairy Division has a boiler room and creamery laboratory, each of which is fitted up with modern equipment, enabling students to secure some of the most common methods involved in the dairy farm and creamery operations. A course has been systematically arranged in dairying on the following subjects, covering a period of two years, as follows:

First Year

Dairy Mechanics:—General care of the steam boiler and engine; study of the different parts of the boiler and engine; repairing and setting dairy machinery; general creamery construction.

Cleaning:—Proper utensils to use; washing, sterilizing and sunning dairy utensils; study of the various materials used in cleaning and polishing tinware; general appearance of the dairy inside and outside; methods of disinfecting; drainage.

Separating Milk:—A study of the secretion and composition of cow's milk; gravity and centrifugal separation of milk; studying the various makes of cream separators; conditions affecting the efficiency of cream separators; process of separating cream from milk.

Market Dairying:—Modern methods of preparing milk for market; methods of retailing and wholesaling milk and cream; studying the ferments of milk and cream; standardizing or blending milk and cream; packing and shipping butter; practice in collecting milk and cream from farmers.

Second Year

Butter Making:—Making starter; cream ripening; churning; washing; salting; working and printing butter; calculating overrun in butter; composition of butter; different grades of butter; scoring and grading butter.

Cheese Making:—Studying and practising the Cheddar system of making

cheese; manufacturing various kinds of soft cheese, process of curing cheese; scoring and grading cheese.

Milk Testing:—Study of the Babcock test for fat in milk and milk products; kinds and care of apparatus used in testing milk; methods of selling dairy products and records of daily transactions; renovating butter.

Care and Management of Horses and Mules

First Year

First Quarter:—Study of domestic animals; how to care for harness.

Second Quarter:—Care of vehicles; care and management of draft animals; feeding, grooming, housing, watering, driving, hitching and bedding, selecting and judging running and trotting breeds; carpetjacks and stallions.

Third Quarter:—Study of best breeds for practical purposes; cross-breeding animals for desired purposes: selecting draft animals.

Second Year

First Quarter:—Breeding horses; necessity of selecting a special breed of animals; care of stallions, mares when in foal, and young colts; quantity of feed required.

Second Quarter:—The business side of stock-raising; the material value of livestock; how to reduce the cost of production.

Third Quarter:—The value of records; study of the American chart of feeding; how to combine and feed fodders and hay.

Veterinary Science

Skeletons:—Covering of bones; contents of bones; classes of bones; head bones, cervical or neck bones, dorsal or back bones, lumbar or small back bones, sacral or lump bones, coccygeal or tail bones, hip or pelvis bones, sternum or breast bones, ribs; number of bones in the skeleton of a horse.

Joints:—Cartilage, ligaments, shoulder joints, elbow joints, carpus joints, fetlock joints, pastern joints, coffin joints, hip joints, stifle joints, hock and tarsus joints.

The Muscular System:—Voluntary muscles, gluteal muscles, the abdominal muscles, coccygeal muscles, shoulder muscles, muscles of the front leg, muscles of the hind leg, involuntary muscles.

The Circulatory System:—The organs of the circulatory system: the heart, the arteries, veins, capillaries; the blood; the course of the blood; how to tell when an artery is cut.

The Lymphatic System:—Absorption of glands; lymph.

The Digestive System:—Organs of the digestive system: salivary glands, gullet, esophagus, the stomach, the bowels.

The Nervous System:—Brains, cranial nerves of feeling, hearing, seeing, smelling and tasting; spinal cord.

Diseases and Treatment of Animals

Questions to Ask and How to Examine a Sick Animal:—The history of the case; questions; time, action and cause; consideration of symptoms; the examination of pulse and temperature.

Diseases of the Respiratory or Breathing Organs:—Simple catarrh or cold in

the head; nasal sleet or chronic catarrh; abscess of the bones of the head; laryngitis or inflammation of the throat; chronic cough; roaring or spasm of the muscles of the larynx; bleeding from the nose; bleeding from the lungs; congestion of the lungs or pneumonia; pleurisy; water in the chest; bronchitis; broken wind or heaves; spasm of the diaphragm; rupture of the diaphragm.

Diseases of the Circulatory System:—The organs of the circulatory system: heart, arteries, veins, capillaries; the blood: course of the blood, how to tell when an artery is cut.

Diseases of the Lymphatic System:—Absorption of the glands; lymph.

Diseases of the Digestive System:—Organs of the digestive system: salivary glands, gullet, esophagus, stomach, the bowels; diseases of the muscles; diseases of the genital organs; foaling and the division following it; difficulties met with in foaling; difficulties and diseases that follow foaling.

Medicines:—Uses and actions of different medicines upon various parts of the system; writing and compounding prescriptions; making sanes and linaments.

Poultry Raising

First Year:—How to start, which includes a discussion of the site, kinds of houses and runs, material for building, furniture, etc.; poultry in general, chickens, ducks, geese, turkeys, etc.; feeding for eggs, for meat, and for market; hatching and raising of chickens (Nature's method); selection of mothers, hatching nests, number and kinds of eggs to set under each hen, care of young chickens; kinds of feed: stale bread and milk, oatmeal, grits, green foods, Johnny cake, charcoal, meat scraps, oyster shells, lime, grit, etc.; poultry diseases and their remedies; mites, lice and the most troublesome vermin; killing, dressing and preparing for market.

Second Year:—Artificial incubation; a study of the various types of incubators, location, setting up, heating and adjusting regulator, the kinds of eggs to put in, turning, testing to remove infertile eggs and dead germs; supplying moisture, care during hatching period; when to remove the chicks; brooders and brooder houses; a study of the various kinds and their management.

Beekeeping:—Bees in general; kinds; Italian; black; construction of hives; kinds: dovetail with gable colors; brood frames, duperframes; care of colony; hiving, feeding, preventing insects from entering hives, protection from cold, shading; robbing, use of smoker, honey knives, extractors; melting wax; making foundation wax, honey for market, extracted honey, pound section honey, raising of queens, artificial and natural methods; formation of apiaries; number of colonies in one place, producing new swarms; pastures for bees; distance bees range.

Elementary Course for Academic Students

The school has seen fit to make the subject of Elementary Agriculture compulsory with all academic students of the B Middle Class. The course is as follows:

First Quarter:—The plant; parts of flower; plant families; pollination; germination of seed; how plants feed; propagating and improving plants.

Second Quarter:—Formation and kinds of soil; soil moisture and its control;



STUDENTS HARVESTING POTATOES AT THE TUSKEGEE INSTITUTE

preparation and cultivation of soil; terracing and drainage; methods of improving soils; growing cotton and corn; rotation of crops.

Third Quarter:—How to plant flower and vegetable gardens; hot beds and cold frames; cultivation and harvesting garden crops; breeds of livestock; care and feeding of livestock; making of butter and cheese.

Post-Graduate Course in Agriculture

First Year

First Quarter:—A study of chemistry as applied to soils, fertilizers and manures; plants and animals. (1) The determination of moisture, organic matter, acids and mineral matter in soils. (2) Analyses of soil amendments, (3) Analyses of fertilizers and manures. The determination of potash, phosphoric acid and nitrogen in various fertilizers and manures. Lectures. Text books.—Reference: Snyder.

Soils:—Soil as a medium for root development; chemical and physical agencies of decay; geological classification and chemical composition of soils; laboratory experiment on physical properties of soils; determination of the soil's moisture, porosity, weight, plasticity, specific gravity, capillary attraction, effect of mulches, physical analysis of soils; relation of physical properties to soil management.—Text: Lyon and Flippins.

Livestock and Breeding:—Study of the origin, history, and general characteristics of the principal breeds of cattle, horses, sheep, hogs, chickens, etc.; stock judging by aid of score cards; principles of breeding as related to the development of domestic animals; heredity and normal and abnormal characteristics, diseases, animal variations, fecundity, inbreeding, cross-breeding, prepotency, grades.—Text: Brooks and Craig.

Second Quarter:—The chemistry of plants and their products; the analysis of hay, oats, corn, silage, rape, rutabagas, sweet potatoes, cabbage meat, tomatoes, beans, vinegar, strawberries, flour and meal, to find the various percentages of water, dry matter, ash, crude fiber, sugar, starches and protein; analysis of the various insecticides and fungicides.—References: Snyder.

Fertilizers:—Classification of manures and fertilizers; function and uses of commercial fertilizers; determination of grade and agricultural values of fertilizers; mixing and applying fertilizers; effects of soil amendments; factors affecting the efficiency of fertilizers; farm manures, their composition and use; factors affecting the value of manures; methods of handling manures; green manuring; methods of making manure.—Text: Vooheze.

Third Quarter:—Seeds and seed testing: Practice in identifying farm and garden seed; determining the purity and vitality of commercial samples of seeds; germination and purity tests of all seeds used on the farm; diseases of seeds and their treatment; practice in judging samples of seeds; methods of commercial seed production.

Bacteriology:—Principles, common organisms and their artificial cultivation; use of the microscope; different classifications; general work leading to second year's work in farm sanitation.—Text: Jordan, Conn, and King.

Farm Engineering: Roads: location, material, construction, maintenance; farm machinery; plows; surface; working machinery; seeding and harvesting machinery; farm vehicles; food preparing machinery; farm motors; steam and

gasoline; wind and horse power; materials for construction; lumber, brick, cement, etc.; farm water system; drainage, opened and covered; irrigation, terraces.—Text: Hoagman.

Second Year

First Quarter:—Farm sanitation; field and laboratory practice. The chemistry of animals and their products; the study of digestion and fermentation of various foodstuffs; digestion and fermentation of milk; bread-making; sauerkraut; vinegar; analysis of milk to determine water, casein, fat, acidity, and the action of various ferments in milk; analysis of butter, cheese, to find moisture, fat, salt and casein; analysis of water for drinking and commercial purposes.

Farm Crops: Classification of farm crops; methods of improving by selection and breeding; study of varieties and geographical distribution of individual crops, their soil adaptation, manuring, planting, cultivation, place in rotation; harvesting and uses; field study of cotton, corn, sweet potatoes, peas and oats as grown in Macon County. Text: Dugger, "Farm Crops."

Feeds and Feeding: Classification and composition of foodstuffs; animals' digestion and nutrition; balanced ration; theory and economy of ration for growth; milk; fattening and maintenance; study of local rations and methods of feeding. Text: Henry; Experiment Station Reports.

Second Quarter:—Setting up a dairy outfit; running of steam boiler; taking down and setting separator; oiling and running machines; the Babcock test for fat; table tests for acids; specific gravity of milk; use of lactometers and thermometers; cheese-making and the composition of same; milk used for making cheese; proper temperature; use of rennet; the rennet test; the six periods of the development of cheese; the ripening of cheese; making of different kinds of cheese; various milk tests. References: Wing, Curler, Monrad.

Poultry:—Care and management of setting hens and incubators; types and construction of brooder houses; operation of brooder house; management of chicks in brooders; feeding and management of fowls; destruction of pests; lectures on origin, history and development of poultry. Text: Watson and Graham.

Third Quarter:—Plant Breeding: Study of the structure and physiology of agricultural plants, special attention given to the flowering part; pollination, fertilization; principles of plant breeding; laws of heredity and variation; methods of plant breeding, selection and crossing; results of breeding as applied to cotton and corn; climatic changes and results due to same. Text: Burback.

Farm Insects: Study of the anatomy and life histories of selected farm insects; collecting, and field study of the habits of injurious insects found on the farm, methods of combating injurious insects; preparation and application of insecticides. Text: Weeds.

Agricultural Economics: Factors of agricultural production; labor and capital goods; guiding principles in the organization of farm study of local types of farms; means of acquiring land. Text: Taylor.

Two Weeks' School for Farmers

The following courses will be offered in 1913. All courses will be made practical and simple.

For Men and Boys

1. Farming: Talks on soil and fertilizers, plowing, cultivation, seed testing, hotbeds, cold frames, garden crops, fruit crops and farm orchards.
2. Livestock: Talks on hogs, cattle, horses and mules; the diseases of livestock and how to treat them.
3. Dairying: Lectures on milking, care of milk, testing milk, butter making, and cheese making.
4. Poultry Raising: In the study of poultry, the best breeds of chickens for the South; testing eggs, hatching incubators and how to run them; brooder, the dressing and marketing of chickens.

For Women and Girls

1. Poultry Raising: Simple poultry-house, breeds, selecting eggs for setting, building nests, care of setting hens, hatching chicks, feeding, dressing chickens, the diseases and how to treat them.
2. Dairying: Milking and feeding cows, treatment of cows, care of buckets and strainers, washing churns, setting milk, butter making, cheese making, ice cream making.
3. Sewing: Threading of hand machine needles, basting, overhanding, stitching, overcasting, gathering, patching, hemstitching, tucking and darning.
4. Cooking: Selecting of cooking utensils, making fire, cleaning stove, preparing breakfast, setting table, table manners, cleaning off table, preparing dinner, preparing supper, serving luncheon.

Department of Research, Consulting Chemist and Experiment Station

This Department seeks to give, in a technical and experimental way, scientific facts which will lead to a better knowledge of Agriculture in all of its branches.

The laboratory work is made simple, clear and to the point. Both physical and chemical analysis of soils, fertilizers, forage plants, milk, butter, cheese, food adulterations, dietaries, etc., are given special attention.

In the Experiment Station numerous experiments are attempted in the improvement of the soil, cotton and corn breeding, inoculation of the soil, experiments with fertilizers, test of forage plants, various garden vegetables, etc.

In the poultry yard the student has an opportunity to see several kinds of incubators in operation and various experiments in feeding, breeding, etc., being conducted.

Agricultural Experiment Station

At the session of the State Legislature of Alabama, in 1896, a bill was passed providing for the establishment and location of a State Experiment Station in connection with this institution. The following Board of Regents has control of the Station. Hon. R. R. Poole, Montgomery; President C. C. Thach, of the Alabama Polytechnic Institute, Auburn; Messrs. W. W. Campbell, Charles W. Hare, A. J. Wilborn, Tuskegee, and Booker T. Washington and Warren Logan, Tuskegee Institute.



IN THE EXPERIMENT STATION, TUSKEGEE INSTITUTE: EXPERIMENTS IN COTTON CROSS BREEDING AND CORN RAISING

Department of School Extension

The Extension Department of the Institute was organized in 1910 in order to systematize the school's numerous extension activities. The actual work falls under what may be described as:

1. The work of school extension proper, that is, teaching the people how to improve themselves through the home, farm and the school.

2. The work of a continuation school which offers to persons, who have gone out from the Institute and are engaged in teaching in the communities surrounding the school, opportunities to continue their studies under the supervision of the Institute while they are engaged in their work as teachers.

There is an increasing demand for persons to teach industries in public schools, and to do community work. Exceptional opportunities are offered persons, who wish to become extension workers, to become acquainted with extension methods in the numerous phases of the extension work in Macon County. The various school extension activities follow:

The Annual Tuskegee Negro Conference

The Annual Tuskegee Negro Conference is held two days in every year in the month of January. The work is divided as follows:

1. The Farmers' Conference, which meets on the first day, gives the farmers who come to the Institute from every part of the South an opportunity to report on conditions in the communities from which they come, to relate in a familiar way their personal difficulties and successes, and the methods which they and their neighbors are making use of to improve community conditions.

2. The Workers Conference, which meets on the second day, is composed of teachers, workers and other persons interested in getting first-hand information concerning conditions among Negroes and the methods which are being used to improve conditions.

The Local Conferences

An agent is employed by the school whose duty it is to organize local conferences in different communities in the state and visit those conferences already established in order to encourage and direct them in their efforts to build up the local schools and improve family and community life generally.

Community fairs are held under the direction of the local conferences in their respective communities.

The Farmers' Institute

The Farmers' Institute holds monthly meetings. Simple lectures and demonstrations, covering the principles of agriculture, are given and the farmers are encouraged to relate their personal experiences in applying these methods to the soil. The Macon County Fair is held in the fall of each year under the direction of the Extension Department.

The Short Course in Agriculture

The Short Course in Agriculture gives the farmers of the counties surrounding the school an opportunity to spend two weeks at the school in study and observation. (For statement of the course of study, see the Department of Agricultural Industries.)

Farm Demonstration Work

The Farm Demonstration Work is carried on in co-operation with the United States Department of Agriculture and General Education Board. A number of farmers in selected communities cultivate a small portion of their land under the direction of and with seed provided or selected by the Agriculture Department. Farmers' Co-operative Schools of Instruction are formed in various communities to carry on this work.

Boys' Corn Clubs are being directed by the United States Demonstration Agents.

Tomato Clubs for the girls are being organized.

Prizes from five to fifty dollars are awarded by the Demonstration Agents to the farmer having the highest yield of corn, cotton, oats, etc.

Mothers' Meetings

Mothers' Meetings, first established in the town of Tuskegee by Mrs. Booker T. Washington, are now found in nearly every community in the vicinity of the school. The purpose of these meetings is to interest the women in improving the homes and moral life, and in the general upbuilding of the community through the school and the church.

Russell Settlement

A plantation settlement is carried on at the Russell Plantation, eight miles from Tuskegee, and is an attempt, through a rural school, to improve conditions of the Negro farmer in a single community and demonstrate the possibilities of improvement by means of plantation life generally.

The Ministers' Association

The Ministers' Association is composed of all the ministers of Macon and adjacent counties. It meets four times a year at the Institute and takes up those problems which concern the moral and social welfare of the people in which the church and the ministers are directly concerned. It has done much toward getting the ministers to co-operate along undenominational lines for community betterment.

Town Night School

The Town Night School is situated in the town of Tuskegee and has eight teachers, two of whom are academic teachers and five industrial teachers.

The following industries are taught: cooking, sewing, carpentry, brick-laying and painting.

The academic training prepares students to enter the Normal School as high as the Junior Class.

The students are mostly from the town or they are students who failed to enter the C Preparatory Class of the Normal School.

A cooking class is conducted twice a week, on Tuesday and Friday afternoons.

The students in these classes are the heads of families and women who cook for white families in the town.

Rural School Extension

Rural School Extension seeks to assist and direct the Negro farming communities in building schoolhouses, lengthening the school terms and securing competent teachers. The aid received from the Jeanes Fund and other sources enables teachers to employ the most effective methods of teaching the pupils and improving the communities, so that the schools of the county where Tuskegee Institute is located are among the best rural schools in the South.

A special supervisor is employed whose duty is to visit the various schools and advise and assist teachers, particularly with reference to the management of school farms and school gardens and the teaching of agriculture and the industries. One of the important tasks of this supervisor is the organization of community clubs for the support of the schools.

As a result of the aid and direction which teachers in Macon County now receive they have exceptional opportunities to continue their studies under the direction of the Institute while being engaged in the practical work of teaching. The result is that the work of a teacher in the county has gained the character of post-graduate study in the extension and teaching methods of the Tuskegee Institute. Teachers in the county schools may thus fit themselves while carrying on their work as teachers for the more responsible position of a supervising teacher and of teaching of a professional grade.

There are fifty-five rural schools in Macon County which are now under the general supervision of Tuskegee Institute. These schools offer opportunities to a limited number of students to engage in school work and carry on their studies as described. The facilities offered at present for work of this character are as follows:

The Rural Supervision Work of the Institute serves to keep rural teachers in touch with the methods taught in the Institute classes in education as practiced at the Children's House, the training school for teachers. It enables them to carry out suggestions for building up the rural schools under the direction of an agent of the school.

Rising Star Model School

A Model School is maintained in what is known as the Rising Star community, which is just beyond the Institute farm, where a combined school and dwelling house has been erected and two graduates of Tuskegee, a man and his wife, occupy and conduct a public school. The house contains five rooms: a sitting room, bed room, a kitchen, a dining room, and a special class room. There is also a barn and a garden, with horses, cow, pigs and chickens. The regular class room work is carried on in this as in other public rural schools, except that instead of spending all their time in a class room, pupils are divided into sections and given instruction in the ordinary industries of a farm community. While some pupils cook, others clean the house, others the yard, others work in the garden, others are receiving literary instruction.

Rural School Libraries

Rural School Libraries, circulating libraries sent out by the Institute Library, contain sets of books for teachers and pupils of the rural schools. A part of these are for general reading and the others are professional books. The library enables the teacher to become familiar with, and make use of, in the class room, some of the best books for children. The books of general culture and professional books on teaching agriculture enable the teacher to improve along lines of general culture and to make a more systematic study of rural school conditions and of the work and place of the rural school in rural life.

Teachers' Institute

The Teachers' Institute, which meets annually, affords an opportunity for teachers in the county to come into touch with each other and with the Institute teachers. Among the subjects discussed at these meetings, in addition to those of general class room methods, are such matters as: methods of adjusting the class room work to the needs of the community in which the school is located; the teaching of cooking in rural schools; methods of improving the social life of the community; methods of supplementing the public school funds; management of a school farm; professional reading for rural teachers; correlation and adjustment of academic and industrial teaching in the rural school.

These meetings are conducted so that the teacher gains, not merely the benefit of the suggestions of the other teachers present, but every teacher is invited and is expected to make a real contribution to the knowledge of the problems of the schools and communities in which they are working.

Catalogue of Students

Post Graduates

Ajayi, Lattevi Hoffman.....	Lagos, West Africa
Armstrong, Minnie Zoe.....	Cincinnati, Ohio
Baez, Caesar C.....	Sabana Grande, Porto Rico
Belle, Lillie Viola	Mobile, Alabama
Brinkley, Belle Catherine.....	Thomasville, Georgia
Benson, Henry Barton.....	Florence, Mississippi
Blue, James Henry.....	Dry Creek, North Carolina
Bailey, John Franklin.....	Hampton, Virginia
Bell, George Washington.....	Columbus, Mississippi
Cox, Rufus.....	Indian Valley, Virginia
*Cush, James McDonald.....	Georgetown, British Guiana, S. A.
*Christian, Ellis A.....	Richmond, Virginia
*Carbo, Pedro.....	Carabana, Cuba
Curtis, Isaac Edward.....	New Orleans, Louisiana
Crutcher, Benjamin Harrison.....	Harrodsburg, Kentucky
Dawson, Lillie May.....	Brunswick, Georgia
Dove, Clifford Cuthbert.....	Washington, District of Columbia
*Dugas, Joseph Murphy.....	Lafayette, Louisiana
*Evans, Christopher T.....	The Lake, Virginia
Echavarria, Angel Whatts.....	Arecibo, Porto Rico
Edwards, Mamie Evelyn.....	Columbus, Georgia
Fearing, John Russell.....	Washington, District of Columbia
Garrett, Ogarita Edith.....	Natchez, Mississippi
Gibbons, Harvey Junius.....	Louisville, Georgia
*Gilbert, Andrew Mitchell.....	Prospect, Tennessee
Goree, Virgil.....	Texarkana, Texas
Gregory, Alexander.....	Charleston, West Virginia
Hudson, Benjamin Franklin.....	Selma, Alabama
Holland, Annie Marie.....	Lake City, Florida
Hunter, Samuel Crocket.....	Weimar, Texas
Hewitt, Matilda Geneva.....	Florence, Alabama
Hall, John Thomas.....	Blackstock, South Carolina
*Hope, Joseph Spurgeon....	Magnolia, Alabama
Jordon, Winfield Alexander.....	Lynchburg, Virginia
Jacobs, Perry Leonard.....	Centerville, Maryland
Jackson, Leith Mandilina.....	Detroit, Michigan

*Part Term

Jones, Clinton Randall.....	Mobile, Alabama
Lyfe, Lulu Beatrice.....	Brunswick, Georgia
Lopez, Roaul Armando.....	Havana, Cuba
Murray, Rosa.....	Columbus, Georgia
Morgan, Sudie.....	Galveston, Texas
*Martin, Evanga Duke.....	Atlanta, Georgia
Mills, Frances Lee.....	Athens, Georgia
Nelson, Harry Lucius.....	Chicago, Illinois
O'Neal, Otis Samuel.....	Yatesville, Georgia
*Owen, John Langston.....	Memphis, Tennessee
Powell, Edna Augusta.....	Mississippi City, Mississippi
*Pittman, Anna Belle.....	Patton, Alabama
*Rayford, Percy Jack.....	Augusta, Georgia
Roberts, Leander Joseph.....	Petersburg, Virginia
Stanley, Rosa May.....	Lexington, Kentucky
Tobin, Beatrice Eloise.....	Mobile, Alabama
Torres, Marie Louisa.....	San Juan, Porto Rico
*VanLeesten, Henry.....	Paramaribo, Dutch Guiana, S. A.
Wright, John Thomas.....	Bowler's Wharf, Virginia
Wartman, Charles James.....	LaCrosse, Virginia
*Weatherby, Sylvanus.....	Delo, Mississippi
*Williams, Beatrice Stewart.....	Bainbridge, Georgia
Williams, Eugene Alexander.....	Birmingham, Alabama
Williams, Lucile Marion.....	Dallas, Texas
Williams, Lavinia Anna.....	Columbus, Mississippi

Special Students

*Badgette, Ida Belle (Mrs.).....	Pensacola, Florida
*Clinton, Addie Louise.....	Waynesboro, Georgia
Coleman, Beulah Evelyn.....	Clarendon, Arkansas
*Conley, Nubian James.....	Appalachicola, Florida
Cunningham, George Washington.....	Carrollton, Alabama
*Grimes, Nettie Bertha.....	Jackson, Tennessee
Goodloe, Martha Stewart.....	Columbia, Tennessee
Henderson, Carrie Luella.....	Greenwood, Alabama
*Heard, Eugene Barney.....	Middleton, Georgia
Johnson, Alphonso.....	Birmingham, Alabama
Kennedy, Anna Jones.....	Tuscaloosa, Alabama
May, Letteria Viola.....	Tuskegee Institute, Alabama
Moore, Eleanor.....	Port of Spain, Trinidad, B. W. I.
Norris, Lydia Evelyn (Mrs.).....	New Orleans, Louisiana
Sale, Mary Elizabeth.....	Lexington, Kentucky
*Smith, William Pernel.....	Millers' Ferry, Alabama
*Thompson, Albert Henry.....	Columbia, South Carolina
*Wilburn, Claudia Shepperson.....	Washington, Arkansas

*Part Term

Senior Class

Austin, George Washington.....	Dante, Virginia
Amiker, Charles Lee.....	Peoria, Mississippi
Baker, Evelena.....	Louise, Mississippi
Bartlett, Amos Sylvester.....	Moberly, Mississippi
Bell, Hulon Lee.....	Aberdeen, Mississippi
Blandon, Herman Vassie.....	Opelika, Alabama
Blekie, Edward.....	Cape Colony, South Africa
Britt, Marie Ada Bell.....	Clayton, Alabama
Bryan, Vernita Earline.....	Brunswick, Georgia
Burke, William James.....	Mount Meigs, Alabama
Burton, Ida Florine.....	Tuskegee Institute, Alabama
Campbell, Ethelred Erasmus.....	Giddy Hall, Jamaica
Campbell, Maud Frances.....	Savannah, Georgia
Cann, John Cuthbert.....	Monroe, Louisiana
Castaing, Jovito Evans.....	Ponce, Porto Rico
Chapman, Alfred Samuel.....	Talladega, Alabama
Chappelle, Grace Edna.....	Tuskegee, Alabama
Clark, George Washington.....	Bayou Sarah, Louisiana
Cortes, Manuela Providencia.....	Mayaguez, Porto Rico
Cole, Nathaniel Thomas.....	Saint Louis, Missouri
Cunningham, Eloise.....	Tuskegee Institute, Alabama
Davis, Edgar Harris.....	Corinth, Mississippi
Dobbins, Albert Green.....	Havana, Alabama
Driscoll, Evie.....	Notasulga, Alabama
Edwards, Beatrice Lillian.....	Tuskegee Institute, Alabama
Finch, Mary Beatrice.....	Birmingham, Alabama
Gaillard, Tacitus Elliott.....	Savannah, Georgia
Gordon, Anna Louise.....	Columbia, Tennessee
Grant, Marguerite Isabel.....	Columbus, Ohio
Hamilton, Narcissus.....	Eutaw, Alabama
Harris, George.....	Galveston, Texas
Harris, Leila Demencer.....	Havana, Alabama
Harrison, Minnie Helen.....	Fort Worth, Texas
Harrison, Charity Anna.....	Notasulga, Alabama
Harville, Hopie Geneva.....	Randolph, Alabama
Hill, Thomas David.....	Pine Bluff, Arkansas
Holder, Horatio B.....	Cairo, Georgia
Howard, Charles Preston.....	Atlanta, Georgia
Hutchings, Henry James.....	Birmingham, Alabama
Ingraham, Allen Jacob.....	China, Alabama
Jackson, Andrew Seth.....	Monrovia, Liberia, Africa
Jackson, Bessie Postly.....	Colorado Springs, Colorado
Johnson, David Edward.....	New Orleans, Louisiana
Joyce, Benjamin Leo.....	Plaquemine, Louisiana

*Part Term

Kitchens, Junius Alfonso.....	Agricola, Georgia
Kynette, Lucile Julia.....	Selma, Alabama
LaBranch, Lulla M.....	Fernwood, Mississippi
Laland, Philip Arthur.....	Mobile, Alabama
Mahaffey, William.....	Gravella, Alabama
McGriff, Mary Eliza.....	Thomasville, Georgia
McMillian, Willie Wert.....	Tuskegee, Alabama
Morgan, Viola Ada.....	Dallas, Texas
Mormon, Mamie L.....	Madison, Florida
*Moore, Oscar James.....	Garrison, Texas
Motley, Lilly Alice.....	Tuskegee, Alabama
Ollarvia, Julio.....	Aquadilla, Porto Rico
Paddyfoot, Caleb Archer.....	Albertown, Jamaica, B. W. I.
Parks, Nettie May.....	Cincinnati, Ohio
Perry, Huske Joseph.....	Fayetteville, North Carolina
Petree, Gladys Elizabeth.....	Galveston, Texas
Polk, Henry K.....	Prentiss, Mississippi
Proctor, Fred Douglass.....	Chattanooga, Tennessee
Provost, Thomas Collins.....	Baton Rouge, Louisiana
Ramos, Rafael.....	Ponce, Porto Rico
Rials, Charles Clinton.....	Magnolia, Mississippi
Richardson, William Henry.....	Mobile, Alabama
Richburg, Sammie Irene.....	Tuskegee Institute, Alabama
Rivera, Celina Rosa.....	Fajaido, Porto Rico
Robinson, Annie Bell.....	Bolton, Mississippi
Scott, Minnie Ray.....	Victoria, Texas
Simpson, Hugh Bartholomew.....	Black River, Jamaica, B. W. I.
Smith, Porter Abram.....	Helena, Arkansas
Sparks, John Wesley.....	Springfield, Ohio
Stewart, Ralph Burge.....	Ocala, Florida
Story, Ethel Sadie.....	Columbus, Georgia
Taborn, Ira Zelotta.....	Carrier's Mills, Illinois
Tate, Pearl Catherine.....	Fort Davis, Alabama
Terry, Victor.....	Lexington, Kentucky
Thomas, Nancy Lee.....	Union Springs, Alabama
Tolliver, Ousley Craig.....	Danville, Kentucky
Valle, Carlos Celedoma.....	Aquadilla, Porto Rico
Walker, Lewis Napoleon.....	Montgomery, Alabama
Washington, Lilla C.....	Tuskegee Institute, Alabama
Waters, Neva Pearl.....	Earlington, Kentucky
Watkins, Addie Mae.....	Tuskegee, Alabama
Watson, General German.....	Columbus, Ohio
*White, Benjamin Harrison.....	Warrington, Alabama
Wiley, William Alexander.....	Calhoun, Alabama
Wilkins, Ruth.....	Victoria, Texas
Williams, Ralph.....	Savannah, Georgia
Woods, Edna Julia.....	Homesville, Mississippi
Zarzuela, Jose Falla.....	Santurce, Porto Rico

*Part Term

A Middle Class

Abercrombie, Essie May.....	Girard, Alabama
Abercrombie, Frank.....	Montgomery, Alabama
Adams, Rowena Wilborn.....	Tuskegee, Alabama
Allen, Addison Monroe.....	Hancock, Maryland
Allen, Lubertha.....	Thomasville, Georgia
Anderson, Charles Edward.....	Abingdon, Virginia
*Anthony, Nona.....	Clinton, Mississippi
Bailey, Charles Alexander.....	Jellico, Tennessee
Barrios, Belen.....	San Juan, Porto Rico
Baugh, Ada Belle.....	Athens, Alabama
*Battle, John Snow.....	Birmingham, Alabama
Bell, Katie.....	Montgomery, Alabama
Bentley, Marie Christine.....	Covington, Georgia
*Birdsong, William.....	Montgomery, Alabama
Blythe, Curry.....	Richmond, Kentucky
Bolden, Jesse Edgar.....	Roanoke, Virginia
Bolin, Louis.....	Fort Smith, Arkansas
*Bonner, Ernest Davidson.....	Camden, Alabama
Bowe, Callie Cornelia.....	Welona, Alabama
Bowen, Chesson.....	Tuskegee, Alabama
Bowen, Humphrey.....	Tuskegee, Alabama
Brassil, Nancy Athene.....	Tuskegee, Alabama
Brawley, Margie Evangeline.....	Durham, North Carolina
Braxton, Elijah Jonathan.....	Millstead, Alabama
Bridge, Lucile.....	Galveston, Texas
Brown, Frank Louis.....	Muskogee, Oklahoma
Brown, Mary Eugenia.....	Milledgeville, Georgia
Brown, Susie Belle.....	Demopolis, Alabama
Bryant, Monnie Rogers.....	Kilgore, Texas
Campbell, John Lewis.....	Pennington, Alabama
Carlos, Pinkie Beatrice.....	Notasulga, Alabama
*Caupain, Guillaume DeLeenuw.....	
*Chaney, Sina Lillie.....	Pennington, Alabama
Christy, John.....	Lexington, Kentucky
Clayton, Charles Edgar.....	Chicago, Illinois
*Cohen, Monsees Warring.....	Summerville, South Carolina
Carmichael, Mabel.....	Pearlington, Mississippi
Cookman, Walter Constantine.....	Port Maria, Jamaica, B. W. I.
Cotton, Lawrence Emanuel.....	Newville, Alabama
Curtis, Henry Raphael.....	New Orleans, Louisiana
Darden, Tasmania Dobias.....	El Paso, Texas
Daniels, Rafael.....	St. Thomas, B. W. I.
Dudley, Lottie Edna.....	Mobile, Alabama
Duff, Sandy Nathaniel.....	Bessemer, Alabama

*Part Term

Despaigne, Julio.....	Guantanamo, Cuba
Duke, Leon Hall.....	Boston, Massachusetts
Echols, George Augustus.....	Tuskegee, Alabama
Edwards, Arthur Douglass.....	Tuskegee Institute, Alabama
Elliott, Lucy Maud.....	Muskogee, Oklahoma
Fish, Milas Walter.....	Columbus, Georgia
Finch, Harrison.....	Birmingham, Alabama
Flake, Andrew Harold.....	Tuskegee Institute, Alabama
Flournoy, Vivian Andree.....	Tuskegee Institute, Alabama
Forsythe, Albert Ernest.....	Port Antonio, Jamaica, B. W. I.
Freeman, Joseph Thomas.....	Wilson, North Carolina
Gaillard, Leroy St. Julian.....	Charleston, South Carolina
Gayle, Gilmore Jacob.....	Kingston, Jamaica
Gilmore, R. K.....	Oakland, California
Goodloe, Annie Lou.....	Louise, Mississippi
*Grey, Joseph Edward.....	Gordon Town, Jamaica
Hamilton, Altona Wilhelmina.....	Richmond, Virginia
Hedges, Charles Lyman.....	Atlanta, Georgia
*Herron, Jesse.....	Humphries, Arkansas
Hilaire, Harry.....	Jeanerette, Louisiana
Haynes, Herman William.....	Birmingham, Alabama
Hill, Bessie Lee.....	Elberton, Georgia
Holifield, William Drew.....	Tallassee, Alabama
Hollis, Cyrus Garnsey.....	Gateman, Mississippi
Howard, Leon Matthew.....	Birmingham, Alabama
Howard, William Monroe.....	Ansonia, Connecticut
Hubbard, William.....	Davenport, Iowa
Hawkins, Irving.....	Cedar Lake, Texas
Huff, Carrie Thelma.....	El Paso, Texas
Hunter, Venerable Howard.....	Covington, Virginia
Hutcherson, Walter Leonard.....	Amherst Post Office, Virginia
Joseph, John Alfonso.....	Grenada, B. W. I.
Jones, John Benjamin.....	Greensboro, Alabama
Johnson, Clarence George.....	Demopolis, Alabama
Jones, Sadie Mae.....	Richmond, Virginia
*Klutz, John W.....	Wadesboro, North Carolina
Larkin, Ophelia.....	Valdosta, Georgia
Lopez, Fabiana Martinez.....	Fajardo, Porto Rico
Lyles, Alexander.....	Columbus, Georgia
Menees, George.....	Cedar Hill, Tennessee
Mitchell, Nellie Ida.....	Marshall, Texas
*Mack, Hazel Annette.....	Crawford, Arkansas
*McKay, Festus Claudues.....	Crooked River, Jamaica, B. W. I.
Mack, Theodore.....	Canton, Mississippi
Maloney, Marceil Marsella.....	Natchez, Mississippi
McAlpin, Patterson Jason.....	Trinidad, Colorado
*McKenzie, Donald James.....	Port Antonio, Jamaica, B. W. I.

*Part Term

McNeil, Sherman Jewel.....	Bastrop, Texas
McRee, Mamie Leo.....	Lumber City, Georgia
Mitchell, Harvey Henry.....	Dawkins, Alabama
Mitchell, Simon Robert.....	Columbus, Mississippi
Moore, Malvin Earl.....	Clarksdale, Mississippi
Morris, Fannie Lieutenant.....	Eufaula, Alabama
Macon, Emma.....	Tuscaloosa, Alabama
Morrison, William Freeman.....	Paris, Kentucky
Moses, Henry.....	Blakely, Georgia
*Moses Jasper James.....	Andersonville, Georgia
Mott, William Henry.....	Tallassee, Alabama
Moultrie, Frederick Clarence.....	Brunswick, Georgia
*Meyers, Charles Albert.....	Elizabeth, Pennsylvania
Neely, Annie Beatrice.....	Newberry, South Carolina
*Nelson, Clarence Henry.....	Fort Worth, Texas
*Nesbitt, Nannie Mayo.....	Montgomery, Alabama
Norfles, Theodore.....	Sinclair, Louisiana
Oquendo, Juanita.....	San Juan, Porto Rico
Page, John Wesley.....	Marianna, Florida
Patterson, Annie Lee.....	Tuskegee, Alabama
Pendleton, Theodore Allen.....	Birmingham, Alabama
Perry, Susie Verlie.....	Covington, Georgia
*Powell Joseph Smith.....	Eutaw, Alabama
Prade, Warren Joseph.....	New Iberia, Louisiana
Ramirez, Augusto.....	Sabana Grande, Porto Rico
Ransom, Louise.....	Tuskegee Institute, Alabama
Ransom, Ruby May.....	Tuskegee Institute, Alabama
Reed, John Daniel.....	Brundidge, Alabama
Rhodes, Burnside.....	Providence, Rhode Island
Richardson, Beatrice Mamie.....	Valdosta, Georgia
Riddle, Houston.....	Notasulga, Alabama
Ridley, Archibald William.....	Hopewell, New Jersey
Robbins, Martha.....	Wilson, North Carolina
Roche, Philip Augustus.....	Bonny Gate, Jamaica, B. W. I.
Rowle, Minnie Lee.....	Notasulga, Alabama
Russell, Lillian Peark.....	Tougaloo, Mississippi
Sampson, Rufus.....	Temple, Texas
Sanders, George Washington.....	Kilgore, Texas
Scott, Emmett Jay, Jr.....	Tuskegee Institute, Alabama
Scott, Mitchell Victor.....	Monticello, Florida
Simmons, Lizzie.....	San Antonio, Texas
Skinner, Julia Lee (Mrs.).....	Elba, Alabama
Smith, Harold Elwood.....	New Haven, Connecticut
Smith, Rebecca Lilla.....	Demopolis, Alabama
*Smothers, Laura Viola.....	Mt. Meigs, Alabama
Spears, Leonie Evangeline.....	Tuskegee Institute, Alabama
Stanton, William Earnest.....	Pratt City, Alabama

*Part Term

Stennett, Robert Samuel.....	Montego Bay, Jamaica, B. W. I.
Stevens, Shadrack Smith.....	Girard, Alabama
Syfax, Irene Evelyn.....	Yazoo City, Mississippi
Thomas, Johnnie.....	Union Springs, Alabama
Thomas, Dorothy Esther.....	Tuskegee Institute, Alabama
Thomas, Marie Ella.....	Tuskegee Institute, Alabama
Thompson, Lillian Belle.....	Uniontown, Alabama
Tooson, Oliver Wendell.....	Cypress, Alabama
Tucker, Carson.....	Louisiana, Missouri
Tutwiler, Edward.....	Tuscaloosa, Alabama
*Wells, Perry.....	Mt. Meigs, Alabama
White, Charles Edward.....	Warrington, Florida
*Whiteman, Eugene Leonidas.....	Wilmington, North Carolina
Whitlow, Maud Inez.....	Tuskegee Institute, Alabama
Whittaker, Dorothy Bernice.....	Tuskegee Institute, Alabama
Wiley, Joseph Charles.....	Pine Bluff, Arkansas
Williams, Henry.....	Demopolis, Alabama
Williams, Lillian Elizabeth.....	Americus, Georgia
Williams, Lizzie Bennie.....	Columbus, Texas
Williams, Stanley R.....	Cincinnati, Ohio
Wright, Nathaniel.....	Muskogee, Oklahoma
Wilson, Mary Loretta.....	Saint Louis, Missouri
Yates, Clayton Russell.....	Tuskegee Institute, Alabama

B Middle Class

*Abner, Clayton Bernard.....	Marshall, Texas
Alcova, Emilio.....	San Juan, Porto Rico
*Alexander, Clayborne Nelson.....	Caruthersville, Missouri
Alston, Alfred Griffith.....	Raleigh, North Carolina
Amacker, Obie Motte.....	Franklinton, Louisiana
*Anderson, James Milton.....	Galveston, Texas
Armsted, Janie Virginia.....	Florence, Alabama
Avant, William Clanford.....	Evergreen, Alabama
Barry, Ferdinand.....	Starkville, Mississippi
Belcher, Andrew.....	Centerville, Alabama
Bernard, Halls Arnold.....	Georgetown, Barbados
Blount, Marshall James.....	Birmingham, Alabama
Bonhomme, Robert.....	Port-au-Prince, Haiti
Bray, James Lincoln.....	Tuskegee Institute, Alabama
Brewer, Charlotte Lena.....	Troy, Alabama
Brown, Artemesia.....	Cincinnati, Ohio
*Browning, Porterfield.....	Muskogee, Oklahoma
*Bryant, Azariah James.....	Demopolis, Alabama
Bryant, Charles Harvey.....	Allen, Louisiana
*Burbridge, Clarence Bell.....	Ansonia, Connecticut
Burchett, Austin.....	Marlin, Texas

*Part Term

Bunkley, John.....	Greenwood, Alabama
Bunts, George Edward.....	Thomasville, Georgia
Callahan, Lillie Belle.....	Corpus Christi, Texas
*Cannon, Governor Lee.....	Friestore, Texas
Carlton, Thomas.....	Tuskegee Institute, Alabama
Carmichael, George Milton.....	Detroit, Michigan
Carilla, Arcado.....	San Juan, Porto Rico
Clendinen, Cleomine.....	Saint Thomas, D. W. I.
Cobb, Elizabeth.....	Tuskegee, Alabama
Cobb, Johnnie Mae.....	Auburn, Alabama
Cobb, Mabel.....	Tuskegee, Alabama
Cole, William James.....	Montgomery, Alabama
Collier, Lucy.....	Alzheimer, Arkansas
Collier, Ocarsenia.....	Alzheimer, Arkansas
Conyers, Juanita Hines.....	Savannah, Georgia
Cook, Carrie Evelyn.....	Saint Louis, Missouri
Cowling, Rosanna.....	Birmingham, Alabama
Cunningham, Julia Louise.....	Nichburg, Alabama
Daniels, John Clarence.....	Richmond, Kentucky
*Davis, Charles Emanuel.....	Forsyth, Georgia
Davis, Elnora Almagro.....	Griffin, Georgia
*Davis, George Washington.....	Helena, Arkansas
*Davis, John Daniel.....	Fayetteville, Tennessee
Davis, Louise	Three Notch, Alabama
*Dougherty, Justin.....	Shreveport, Louisiana
Douglass, Wilkie Marion.....	Pensacola, Florida
Driver, Lewis Warren.....	Prattville, Alabama
*Ector, Walter Clenton.....	Luella, Georgia
Edmonston, Hugh Bastien.....	Washington, District of Columbia
Edwards, Inez Odessa.....	Tuskegee Institute, Alabama
*Ellis, Ernest Maltrans.....	Victoria, Texas
Epting, Leila Beatrice.....	Sylvarena, Mississippi
*Ewing, William Edward.....	Evergreen, Alabama
*Escoe, Ernest Barnhart.....	Muskogee, Oklahoma
Fears, Roba Lola.....	Tuskegee Institute, Alabama
Fonvielle, Harold Fortune.....	Mobile, Alabama
Fountain, Gladys Naomi.....	Selma, Alabama
Francis, James... ..	Milledgeville, Georgia
Galloway, Lucile Elizabeth.....	Montgomery, Alabama
Glaude, Eleanor Marie.....	Mobile, Alabama
Graham, Ida V.....	Tuskegee, Alabama
*Gray, Girard.....	Calhoun, Alabama
Green, Armenia.....	Eudora, Arkansas
Grier, George Davis.....	Helena, Arkansas
Gunn, Mildred Cleona.....	Elizabeth, Pennsylvania
Hall, Bettie May.....	Wichita, Kansas
Hall, Cleveland.....	Shreveport, Louisiana

*Part Term

Hanna, Diora Margaret.....	Gallatin, Tennessee
Hardie, Sidney Warren.....	Talladega, Alabama
Hayes, Willie Victoria.....	Bladen Springs, Alabama
Harper, Horatio Louis.....	Yoakum, Texas
Harris, Ambrose Ulysses.....	Dundee, Mississippi
Harris, Leola Electa.....	Spartanburg, South Carolina
Harris, Leonora Adelaide.....	Greensboro, North Carolina
*Heard, Ravenal.....	Greenwood, South Carolina
*Herrell, Burt.....	Fort Smith, Arkansas
Higgs, Annie Mae.....	Eufaula, Alabama
Hill, Harry William.....	Eagle Lake, Texas
*Hilliard, Electa.....	Pensacola, Florida
Hobson, Abram Richmond.....	Mount Meigs, Alabama
Holder, Ira Archelues.....	Cairo, Georgia
Howard, George Irving.....	Tuskegee, Alabama
Howard, London Wesley.....	Townley, Alabama
Hubbard, George.....	Henderson, Texas
Huggin, Kimuel.....	Tuskegee, Alabama
Hunter, Samuel Glenn.....	Opelika, Alabama
Ingraham, Frank Welton.....	Evergreen, Alabama
*Jackson, Benjamin Franklin.....	Victoria, Texas
Jackson, David Augustus.....	Gayle, Jamaica
Jackson, Hesper Argyle.....	Detriot, Michigan
Johnson, Laura.....	Newport, Kentucky
Johnson, William Lee.....	Waco, Texas
Jackson, Lucius James.....	Columbus, Georgia
Jarmon, Jerry Dillard.....	Leighton, Alabama
*Jenkins, Wyolene Julia.....	Columbus, Georgia
*Jennings, Clifford.....	Madisonville, Texas
Johnson, Amelia Verlia.....	Newport, Kentucky
Johnson, Mary.....	Tuskegee, Alabama
Kellough, Maud Octavia.....	Bastrop, Texas
*Key, Janie Mae.....	Tuskegee, Alabama
King, Frank.....	Denver, Colorado
King, Mamie Howell.....	Tarboro, North Carolina
Kirksey, Zenison Daniel.....	Eastabuchie, Mississippi
Langston, Edward Alphonso.....	Mobile, Alabama
Lassiter, Rosa.....	Eufaula, Alabama
Leavell, Rozell.....	Hopkinsville, Kentucky
Lee, Robert Edward.....	Tuskegee Institute, Alabama
Letman, John.....	Westmoreland, Jamaica
Levert, Inez.....	Tuskegee Institute, Alabama
Lewis, Noah.....	Olivier, Louisiana
Logan, Paul Harland.....	Tuskegee Institute, Alabama
Long, Arthur Ernest.....	Carrier, Arkansas
Lopez, Rudolph Whitney.....	Warrington, Florida
Lucas, James William.....	Fitzgerald, Georgia

*Part Term

Martin, James Russell.....	Mount Airy, North Carolina
Massey, Mamie Viola.....	Palestine, Texas
May, Rollo Gillespie, Maymount, St. Andrew, Republic of Columbia	
Mazique, William Albert.....	Natchez, Mississippi
*McBride, Washington.....	Adamsville, Alabama
McCullough, Jackson Bowers.....	Muskogee, Oklahoma
*McDaniel, Ephriam Benjamin.....	Ramer, Alabama
McDaniel, Mamie Lerlillian.....	Montgomery, Alabama
*McDonald, William Lee.....	Eufaula, Alabama
McIver, Psyche.....	Darien, Georgia
McKenzie, Bessie Lurlean.....	Tallassee, Alabama
McMurray, Pierce.....	Montgomery, Alabama
Meadows, Lucy Lillian.....	Birmingham, Alabama
Melendez, Stanis Sixto.....	San Juan, Porto Rico
Moore, Fannie Vesta.....	Tuskegee, Alabama
Moore, Luther Benson.....	Marshall, Texas
*Moore, Timothy Lee.....	Marshall, Texas
Morris, Carrie Felecia.....	Miami, Florida
Moulton, Basil Leon.....	Montgomery, Alabama
Negron, Jose.....	San Juan, Porto Rico
Patterson, Dorsette Monduke.....	Montgomery, Alabama
Patton, Willard W.....	Alcorn, Mississippi
Peek, Willis Ignatius.....	Atlanta, Georgia
Perry, Mattie Lou.....	Tuskegee, Alabama
Peters, Samuel Hamilton.....	Chicago, Illinois
Phillips, Eva May.....	Mobile, Alabama
Phillips, Nona Clyde.....	Chattanooga, Tennessee
Pickett, William Clifford.....	Fitzpatrick, Alabama
Pouncy, James Daniel.....	Dadeville, Alabama
Price, Elizabeth Josephine.....	Jackson, Mississippi
Price, Henry Noel.....	Chicago, Illinois
Price, Mary Lucinda Primrose.....	Victoria, Texas
Raspberry, Gertrude Beatrice.....	Montrose, Alabama
Ray, Manassah.....	Evergreen, Alabama
Rayford, Samuel.....	Memphis, Tennessee
Reed, General Grant.....	San Antonio, Texas
Richburg, Stonewall.....	Tuskegee, Alabama
Rodriguez, Frances James.....	Ponce, Porto Rico
Ross, Mary Constance.....	Bluffton, Georgia
Ruffin, Isabel.....	Meridian, Mississippi
*Sanders, James A.....	Ederville, Texas
*Saunders, Grace Ruth.....	Thomasville, Georgia
Scott, Lily Cornelius.....	Monroe, Louisiana
Sides, Lillie Belle.....	Fayetteville, North Carolina
Simmons, Hattie Elizabeth.....	Fayetteville, North Carolina
Simms, Andrew.....	Honoraville, Alabama
*Smead, Stephen Philip.....	Crowley, Louisiana

*Part Term

Smith, Rebecca Lee.....	Marianna, Arkansas
Smith, Ardonia.....	Montgomery, Alabama
Smith, Coston Taylor.....	Savannah, Georgia
Smith, Norman Jacob.....	New Jersey, 27 miles, Port Limon
Smith, Roland Leon.....	Uniontown, Alabama
Spann, Beatrice Bennie.....	Pensacola, Florida
Spencer, Addison.....	Anburn, Alabama
Stanbrough, Jesse.....	Tallulah, Louisiana
Statesman, Mary Susan.....	Philadelphia, Pennsylvania
*Stephens, B. C.....	York, Alabama
Stephens, Milas.....	Kaufman, Texas
*Strother, William McKinley.....	Rayville, Louisiana
*Sutgrey, Allix Nailer.....	Fort Smith, Arkansas
Taylor, Indiana Roberta.....	Covington, Georgia
Taylor, Eliza Ann.....	Montgomery, Alabama
Taylor, George.....	Tuskegee, Alabama
*Taylor, James Bland.....	Reading, Tennessee
Taylor Jeanette.....	Mount Meigs, Alabama
Teal, William.....	Independence, Kansas
Terrell, William Albert.....	Tuskegee, Alabama
Thomas, Arthur.....	Baxley, Georgia
Thomas, Howard G.....	Rome, Georgia
Thompson, Bernard.....	Montgomery, Alabama
Thompson, Jennie.....	Uniontown, Alabama
Thornton, Sarah Elizabeth.....	Oakland, California
Tobin, Olney Thurston.....	Mobile, Alabama
Toledano, Carlos Manricion.....	Colon, Republic of Panama
*Torres, Francisco.....	San Jose Ramos, Cuba
Torres, Providencia.....	San Juan, Porto Rico
Villariny, Neri.....	Aldea Loiza, Porto Rico
Vines, David Thomas.....	Birmingham, Alabama
*Wall, Edgar David.....	Holly Springs, Mississippi
Washington, Harold Dewey.....	Tuskegee Institute, Alabama
Waters, Minnie Elizabeth.....	Earlington, Kentucky
Wesley, Frank, Jr.....	Wetumpka, Oklahoma
Wheeler, Joseph Sweden.....	Purvis, Alabama
*Wheeler, Mattie Lula.....	Tuskegee, Alabama
Winters, John Wesley.....	Media, Pennsylvania
*Williams, Minnie Minervia.....	Albermarle, North Carolina
Wilson, Lola Vivian.....	Tuskegee, Alabama
Wolterding, Vahnier.....	Saint Thomas, D. W. I.
Woodall, Hattie Jeanette.....	Oak Wood, Texas
*Woodard, Marcellus Alexander.....	Luella, Georgia
Woodard, Mary Elvira.....	Griffin, Georgia
Woods, Robert Martin.....	Pensacola, Florida
Woods, Theodore Henry.....	Memphis, Tennessee
Woods, Trudie.....	Gadsden, Alabama

*Part Term

Wright, Vanderbilt.....	Purvis, Alabama
Yancy, Arthuline.....	Sylvester, Georgia
Yates, Arthur German.....	Learned, Mississippi
Young, Ellen May.....	Lafayette, Georgia

Junior Class

Aitken, Amsworth Beswick.....	Cairo, Costa Rico
Andrew, Roscoe Conklin.....	Buena Vista, Georgia
Allen, Estella.....	New Decatur, Alabama
Allen, Herbert Anderson.....	Hancock, Maryland
Alston, Louis Donald.....	Charleston, South Carolina
Amakyi, John Ocrav.....	Salt Pond, Gold Coast, West Africa
Anderson, Daniel Webster.....	Girard, Alabama
*Anderson, Henry.....	El Paso, Texas
Barker, Robert Andrew.....	Chicago, Illinois
Barnes, Emory Horatius.....	San Antonio, Texas
Barnes, Samuel Ocie.....	Red Bird, Oklahoma
Barnett, Areana F.....	Mathews, Alabama
Barney, Celestine Magdalene	Mobile, Alabama
*Barnhill, Walter Joseph	San Antonio, Texas
Beaman, Simeon	Stallo, Mississippi
Bell, Cornelius	Montgomery, Alabama
Benjamin, Arnett.....	Kennesaw, Georgia
Bentley, Amy Ruth.....	Covington, Georgia
Bilbro, Lewis Matthews.....	Tuskegee, Alabama
Blacklock, Lelia May.....	Evansville, Indiana
Blake, Hezekiah.....	Clarendon, Georgia
*Boone, Daniel Seawell.....	Uniontown, Alabama
Boyd, Alberta.....	Mobile, Alabama
Boyd, Esther.....	Dallas, Texas
Boyd, William Henry.....	Sellers, Alabama
Brannum, William Anthony.....	Lake Providence, Louisiana
Braxton, Amanda Jane.....	Milstead, Alabama
Bray, Pauline	Tuskegee Institute, Alabama
Breedlove Eleanor Wildor.....	Tuskegee Institute, Alabama
Brewer, Paul Isaac.....	Tuskegee, Alabama
Brooks, John Milton.....	Tuskegee, Alabama
Brooks, Louis Preston.....	Lexington, Kentucky
Brown, Agnes Lucinda.....	Jamesport, New York
Brown, Annie Lee.....	Letohatchee, Alabama
Brown, Ida Lucile.....	Bessemer, Alabama
Brown, Samuel Arthur.....	Milledgeville, Georgia
*Bruce, Bates Shaw.....	Dalton, Missouri
Bullock, Fannie.....	Memphis, Tennessee
Bundy, Annie May.....	Montgomery, Alabama
Burnett, John Edward.....	Enid, Mississippi

*Part Term

*Burrell, Cabler Scott.....	Lawyers, Virginia
Butler, Helen.....	Pensacola, Florida
Cain, Anna Belle.....	Pensacola, Florida
Calhoun, Eugene.....	Dalton, Georgia
Calloway, Marguerite.....	Tuskegee, Alabama
Crum, Alice Anna.....	Carbon Hill, Alabama
*Campbell, Irene.....	Jacksonville, Illinois
Carey, Calvin Drake.....	Macon, Georgia
Carlton, Ella Mattie.....	Tuskegee, Alabama
Carr, Robert.....	Augusta, Georgia
*Chisholm, Primus Luther.....	Beaufort, South Carolina
Clark, Herbert Lee.....	Auburn, Alabama
*Clark, William	Georgetown, Kentucky
Clay, Arthur Nathaniel.....	Georgetown, British Guiana
Cole, Geddes.....	Squirres, Costa Rico, Central America
Cosby, Juliette.....	Marshallville, Georgia
Cotton, Lonnie Horace	Conroe, Texas
*Craig, Alberta Leontine....	Selma, Alabama
*Crawford, John Lynch.....	Fort Davis, Alabama
Crawford, Mary Obelen.....	Tuskegee, Alabama
Cunningham, Inez Beatrice.....	Tuskegee Institute, Alabama
Cunningham, Lillian Leslie.....	Tuskegee Institute, Alabama
Cunningham, Mary Milerson.....	Eufaula, Alabama
Curry, Ella Catherine....	Munford, Alabama
Davis, Frederick Louis.....	Montgomery, Alabama
Davis, Minnie Lucile.....	Tuskegee Institute, Alabama
Demps, James Edward.....	Shorters, Alabama
Deramus, Birdie Lee.....	Independence, Alabama
Dixon, Emma Almerna.....	Winter Park, Florida
Dixon, Mattie Elizabeth.....	Houston, Texas
Deason, Beatrice.....	Covington, Georgia
Dorsey, Ray.....	Springfield, Illinois
Dowdell, Lloyd William.....	Waverly, Alabama
*Drake, Ansel.....	Bennettsville, South Carolina
Duff, Ollie Brown.....	Bessemer, Alabama
Dunn, Julia.....	Dawkins, Alabama
Durant, Willie May.....	Atlanta, Georgia
Eldridge, Marnean Lucile.....	Uniontown, Alabama
Ellington, Annie Bird... ..	Hurtsboro, Alabama
Ellis, Herbert A.....	Juan Vians, Costa Rico
Enos, James Hastings.....	Quoque, New York
*Esco, Leona Frances.....	Muskogee, Oklahoma
*Ferguson, Henry Champ.....	Ozark, Arkansas
Finch, Eunice Augden.....	Birmingham, Alabama
Forsythe, Wilfred Bell... Clonmel, Saint Mary, Jamaica, B. W. I.	
Fuller, Pinkie Pearl.....	Hardaway, Alabama
*Furst, Andrew Lee.....	Pine Bluff, Arkansas

*Part Term

Gaillard, Herbert.....	Charleston, South Carolina
Garner, Margaret Inez.....	Mobile, Alabama
Gauntt, Tommie Verdella.....	Mobile, Alabama
Gibson, Charles Hansford, Jr.....	Tuskegee Institute, Alabama
Giddens, Dessabee.....	Birmingham, Alabama
Giddings, Richard.....	Birmingham, Alabama
Giddens, William.....	Woodlawn, Georgia
Goti, Pearl Jennie.....	Waycross, Georgia
Graham, Susie Bell.....	Tuskegee, Alabama
*Gray, Edward Leon.....	Livingston, Alabama
Green, Alphonso.....	Beaumont, Texas
Green, Emma Gladys.....	Tuskegee, Alabama
Green, James Henry.....	Pittsburg, Pennsylvania
Grier, Edward Ernest.....	Lafayette, Louisiana
Griffin, Powell.....	Giddings, Texas
Guice, Thomas Jefferson.....	Mount Andrew, Alabama
Gunn, Jessie Ellen.....	Elizabeth, Pennsylvania
Gunn, Walter Curtis.....	Shelbyville, Indiana
Hansberry, Oscar.....	Wilson, Louisiana
*Hanes, Thomas Rufus.....	Cana, North Carolina
Harbins, Bettie Annabell.....	Lesman, Alabama
Harden, Neda Bell.....	Tishabee, Alabama
Hardie, Mattie.....	Birmingham, Alabama
Harper, George.....	Milledgeville, Georgia
Harris, Denilla.....	Albany, Georgia
Hatcher, Mattie Mable.....	Tuskegee, Alabama
Hathaway, Leon.....	Wharton, Texas
Hatten, Lucinda Florida.....	Greenville, South Carolina
Higbee, Bernice Ruth.....	San Francisco, California
*Hill, Henry Patton.....	Adamsville, Alabama
Hines, Terrence.....	Kerens, Texas
Holliday, John Wesley.....	Birmingham, Alabama
Howard, Lottie Virginia.....	Tuskegee, Alabama
*Hudson, Benjamin Alford.....	Porter, Oklahoma
Hudson, Chauncy Frank.....	Porter, Oklahoma
Huggins, Ina Francis.....	Tuskegee, Alabama
*Hunt, Augustus James.....	Dayton, Texas
Harper, Mattie Ola.....	Tuskegee, Alabama
Hunter, Vera Lee.....	Tuskegee, Alabama
Hurry, Robert Jackson.....	Monroeville, Alabama
Jackson, Alexander Henry.....	Marietta, Georgia
Jackson, Earl Major.....	Pensacola, Florida
Jackson, Solomon Amaziah.....	Atlanta, Georgia
Jacobs, Mamie Annie.....	Americus, Georgia
Johnson, Blanche Elnora.....	Columbus, Texas
*Johnson, Booker Tallioferro.....	Tuskegee, Alabama
Johnson, Calvin.....	Cleveland, Ohio

*Part Term

Johnson, Charles Lectere.....	Columbus, Texas
Johnson, Fleming.....	Atlanta, Georgia
Johnson, John Robert.....	Cleveland, Mississippi
Johnson, Ludie Hampton.....	Tuskegee, Alabama
Johnson, Roland Irwin.....	Pittsfield, Massachusetts
Johnson, William Lafayette.....	Columbus, Texas
*Johnson, Winnie Thomas.....	Yazoo City, Mississippi
Jones, Benjamin Lee.....	Auburn, Alabama
Jones, Carrie O.....	Tuskegee Institute, Alabama
*Jordan, Philip.....	Dallas, Texas
Joseph, David Velo.....	Mathews, Alabama
Keyser, Lloyd.....	Mobile, Alabama
King, Carlton.....	Tuskegee, Alabama
King, Clennon.....	Marianna, Florida
*King, Edward Wadsworth.....	Mathews, Alabama
King, Richard Bonnie.....	Arcadia, Georgia
Lamar, Samuel Gray.....	Ormand, Florida
*Langster, Lee Coleman.....	Mobile, Alabama
Lee, Arnold Wadsworth.....	Selma, Alabama
Lee, Maurice Aldrich.....	Tuskegee Institute, Alabama
Lewis, Jesse James.....	Gatesville, Oklahoma
Lisk, Emanuel.....	Brookhaven, Mississippi
Lowe, Walter James.....	Kingston, Jamaica
Lynn, Lee Wood.....	Gadsden, Alabama
Mahone, Evelena.....	Purvis, Alabama
Mahone, Missie.....	Purvis, Alabama
Major, Wilbur Garf Gray.....	Evansville, Indiana
Mann, Richard David.....	Curryville, Georgia
Maybin, Aussie Everett.....	Abbeville, Alabama
Mayers, William.....	Fitzgerald, Georgia
May, Michael Antonio.....	St. Andrews B. W. I.
*McCrary, Ivy Maggie Lee.....	Fort Deposit, Alabama
*McDaniel, Charles Andrew.....	Tomberlin, Arkansas
McDaniel, Louise Edith.....	Lowndes, Alabama
McKinney, Hattie May.....	Tuskegee, Alabama
McMinn, Albert.....	Festus, Missouri
McNeil, James D.....	Bayhead, Florida
Meadows, Hattie Corddie.....	Birmingham, Alabama
Meyers, Felix Samuel.....	New York, New York
Miller, Dora Lee.....	Anderson, South Carolina
*Montgomery, Matthew.....	Spokane, Washington
Moody, Augustus Oneal.....	El Paso, Texas
Mormon, Minnie Christerlene.....	Madison, Florida
Morris, Gabie.....	Eufaula, Alabama
Morris, Harrison Daniel.....	Brusly, Louisiana
Moore, Luther Leandrous.....	Bessemer, Alabama
Moore, Myrtle Victoria.....	Tuskegee Institute, Alabama

*Part Term

Moss, Samuel Wayman.....	Champaign, Illinois
Motley, Artie Lee.....	Tuskegee, Alabama
Motley, Creola Allie.....	Tuskegee Alabama
Moultrie, Ella Louise.....	Tuskegee Institute, Alabama
*Mouton, Celia Banardean.....	Crowley, Louisiana
Neal, Benjamin Alexander.....	Cape Palmas, West Africa
*Nero, Patrick Henry.....	Greenwood, Mississippi
Nichols, Emmeline.....	Hillman, Arkansas
Nichols, Sallie Bell.....	Hillman, Arkansas
Noland, Irene Minnie.....	Tallulah, Louisiana
O'Neal, Ollie Elizabeth.....	St. Louis, Missouri
Pace, Tolbert Park.....	Creek Stand, Alabama
Parker, William Jones.....	Shaw, Mississippi
Partner, John Hilliard.....	Villa Rica, Georgia
Patillo, James.....	Beaumont, Texas
Payne, Effron Losson.....	Greenville, Alabama
*Piper, Dollie.....	Brunswick, Georgia
Philpot, Sallie Helen.....	Loachapoka, Alabama
Poaches, James McClenan.....	Charleston, South Carolina
*Pond, Tolly.....	Fayetteville, Alabama
Posey, Ethel.....	Florence, Alabama
Posey, Dillard, Jr.....	Florence, Alabama
Powell, Ethel Lee.....	Tuskegee Institute, Alabama
*Pride, James Lewis.....	Fort Davis, Alabama
Rainer, Anna Maude.....	Tuskegee, Alabama
Rankins, Charles.....	Lexington, Kentucky
*Reese, Catherine Cornelia.....	Bakersfield, California
Reese, Thomas Bennett.....	Bakersfield, California
Reynaud, Carson.....	Lafayette, Louisiana
*Rivers, Vivian Laura.....	Denver, Colorado
*Roberts, Macon Moore.....	Macintosh, Alabama
Robinson, Nettie Belle.....	Eufaula, Alabama
Robinson, William.....	Pensacola, Florida
*Ross, Eunice.....	Cordele, Georgia
Rutledge, Lyman Abbott.....	Tuskegee, Alabama
*Saunders, Dorothy Edith.....	Beaufort, South Carolina
Sango, Florence Abbott.....	Muskogee, Oklahoma
Saunders, Amos Carey.....	Kingston, Jamaica
Sawyer, Percy William.....	Shelby, Alabama
*Schermack, Ewing.....	LaGrange, Texas
Scott, Anna Belle.....	Tuskegee Institute, Alabama
Scott, Clarissa May.....	Tuskegee Institute, Alabama
Scott, Marie Emma.....	Tuskegee Institute, Alabama
Scott, Mary M.....	Jackson, Mississippi
*Shaw, Bertrand.....	Caruthersville, Missouri
Simms, William.....	Honoraville, Alabama
Singleton, Vercie Elcie.....	Macon, Georgia

*Part Term

Sloan, Hayes Garfield.....	Huntington, West Virginia
Smith, Eloise.....	Pineland, South Carolina
Smith, David Frank.....	Asheville, North Carolina
Smith John.....	Dalton, Georgia
*Sneed, Arnie.....	Slocomb, Alabama
*Starr, Lizzie Bell.....	Birmingham, Alabama
Stevens, Geneva Lottie.....	Vicksburg, Mississippi
Stevens, James Edward.....	Tuskegee, Alabama
Stevens, Leta.....	Tuskegee, Alabama
Stephen, Richard.....	Tallahassee, Florida
Stewart, Charles Henry.....	Woodville, Mississippi
Stilwell, Ruth Goldie.....	Tuskegee Institute, Alabama
Sullins, George Algie.....	Prattville, Alabama
*Swanigan, Utah.....	Mineral Wells, Texas
Swann, William James.....	Greensboro, Alabama
Swift, Bertha....	Mobile, Alabama
*Tarkington, Charles.....	West Point, Mississippi
Taylor, Alfred James.....	Seale, Alabama
Taylor, Annie Lee.....	Birmingham, Alabama
Taylor, Helen Anita.....	Tuskegee Institute, Alabama
Taylor, Robert Rochon.....	Tuskegee Institute, Alabama
*Taylor, Tempie Louise.....	Rocky Mount, North Carolina
*Thomas, Alexander Augustus.....	Crowley, Louisiana
Thomas, Henry Foster.....	Magnolia Springs, Texas
Thomas, Sophia Joanna.....	Summit, Mississippi
Thompson, Corinne.....	Notasulga, Alabama
Thweatt, Florine Beatrice.....	Tuskegee, Alabama
Tindall, Mamie.....	Houston, Texas
Tucker, Limmie Ethel Lee.....	Greensboro, Alabama
Tyre, Fred Samuel.....	Anniston, Alabama
Tyson, Cleopatra.....	Tuskegee, Alabama
Valentine, Corean Mary.....	Anderson, South Carolina
Vann, Serena Elizabeth.....	Rock Island, Illinois
*Vary, Mary Kate.....	Uniontown, Alabama
Vavasseur, Hilda Mary.....	St. Martinsville, Louisiana
Walker, Eliza Bell.....	Tuskegee Institute, Alabama
*Wallace, William Howard.....	Bennettsville, South Carolina
Washington, Corinne Lillian.....	Purvis, Alabama
Washington, Lafayette.....	Griffin, Georgia
Waters, Florence Cornell.....	Savannah, Georgia
Watkins, Isaiah Stephen.....	Montgomery, Alabama
Watson, William Albert.....	Sheridan, Wyoming
Webb, Walter Scott.....	Corydon, Kentucky
Welborn, George.....	Hurtsboro, Alabama
Wesley, Eloise Henry.....	Helena, Arkansas
West, George Marion.....	Athens, Georgia
White, George.....	Penn Grove, New Jersey

*Part Term

White, Regina Lee.....	Hatchers, Georgia
White, Sarah Louise.....	Atlanta, Georgia
White, Waymer Etta.....	Lowndes, Alabama
Whitlow, Carrie.....	Tuskegee Institute, Alabama
Whittaker, Annie Nelson.....	Tuskegee Institute, Alabama
Williams, Charles M.....	Franklin Park, New Jersey
Williams, Charles W.....	Monrovia, Liberia
Williams, Cora Lee.....	Birmingham, Alabama
*Williams, James Arthur.....	Tuskegee, Alabama
Williams, Marie Eliza.....	Winston-Salem, North Carolina
Williams, Lottie Garth.....	Okolona, Mississippi
Williams, Philip Clayton.....	Cumberland, Maryland
Williams, William James.....	Rome, Georgia
Williamson, Isaac.....	Red Bird, Oklahoma
Wilson, George Carver.....	Tuskegee, Alabama
*Wilson, John Winfred.....	Somerset, Bermuda, B. W. I.
*Wood, Edward.....	Benton, Alabama
Woodruff, Robert Ellison.....	Gadsden, Alabama
Woodruff, Sanford.....	Birmingham, Alabama
Woods, Allesia.....	Memphis, Tennessee
Wright, Ernest Albert.....	Deland, Florida
Wright, General William.....	Harvard, Arkansas
Wynn, Evelyn May.....	Tuskegee Institute, Alabama
Wynn, Fluelen.....	Tuskegee, Alabama

A Preparatory Class

*Abegg, Carlos.....	Port de Paix, Haiti
Adams, Lizzie.....	Montgomery, Alabama
*Anderson, Joseph Leon.....	Mobile, Alabama
*Anderson, Albert.....	Palestine, Texas
Alfred, Holly.....	Claude, Mississippi
Alfred, Beaulah Holly.....	Claude, Mississippi
Alston, Daniel Lee.....	Campbell, Alabama
*Armstrong, George.....	Beaumont, Texas
Ashley, Ada Annie.....	Tuskegee, Alabama
Ayers, Abbie Lender.....	Shadyside, Virginia
Arrington, Elese.....	Chattanooga, Tennessee
Bacon, Daniel Stevens.....	Beacon Falls, Connecticut
Ballard, Annie Mary.....	Aguilla, Mississippi
Banks, Hawood Bernard.....	Woodstock, Alabama
Banks, Francis Bartow.....	Macon, Georgia
Barnes, Ethel Dora.....	St. Elizabeth, Jamaica
Bass, Ruth.....	Elizabeth City, North Carolina
Bates, Mary Frances.....	Nashville, Tennessee
Baten, Augustus.....	Cairo, Georgia

*Part Term

Beatty, Callie Mary.....	Inman, South Carolina
*Berry, George Earl.....	Adamsville, Georgia
Bergen, Commodore.....	Holcomb, Mississippi
*Bell, James.....	Paducah, Kentucky
*Bell, James Glasco.....	New Orleans, Louisiana
Boco, Absolom.....	Port-au-Prince, Haiti
Boones, Francisco.....	San Juan, Porto Rico
*Bond, Charles McHenry, Jr.....	Glenwood, Maryland
Boone, Abb Pierce.....	Wharton, Texas
Borders, James Buchanan.....	Macon, Georgia
Bowen, Elinor Mildred.....	Valdosta, Georgia
Brooks, Mollie.....	Gallion, Alabama
Brooks, Geneva N.....	Cincinnati, Ohio
*Brock, William Howard.....	Helena, Arkansas
Brock, Bowman.....	Lafayette, Alabama
Broyles, Earl.....	Aberdeen, Mississippi
Bryant, Annie Bell.....	Tuskegee, Alabama
Bryant, Daisy.....	Livingston, Alabama
Bulls, Albert.....	Center Star, Alabama
Burk, Bricilla.....	Goodwater, Alabama
*Burk, Claude Wilkes.....	Madison, Georgia
*Burke, Parlor.....	Mt. Meigs, Alabama
Butler, Martha.....	Birmingham, Alabama
Burt, William Mack.....	Atlanta, Georgia
Buchanan, Katie Lee.....	Dawkins, Alabama
Burt, Ida.....	Calhoun, Alabama
Butler, Kathleen.....	Pensacola, Florida
Calloway, Lonnie.....	Birmingham, Alabama
Chapman, Charles Henry.....	Talladega, Alabama
Carlin, James.....	Cheneyville, Louisiana
Casey, James.....	Cranberry, West Virginia
Cannon, David Lee.....	Camden, Alabama
Carlton, James.....	Tuskegee, Alabama
Carson, Patrick.....	Tryon, Alabama
Chambers, Callie.....	Lake Providence, Louisiana
Christian, Lila.....	Dothan, Alabama
Cretian, Mary Octava.....	St. Martinsville, Louisiana
*Clark, Arthur.....	Adamsville, Alabama
Chappell, Mozelle.....	Ft. Davis, Alabama
*Clark, Ewart.....	Battle Creek, Michigan
Cofield, Ora Dee.....	Roanoke, Alabama
*Connoly, John Cecil.....	Grand Cayman, B. W. I.
Cottrell, Alethia.....	Hainesville, Alabama
*Crawford, Essie Mary.....	Quitman, Georgia
Crayton, Fred Douglass.....	Johnns, Alabama
Cummings, Lizzie Smith.....	Tuscaloosa, Alabama
Cunningham, Andrew James.....	Tuscaloosa, Alabama

*Part Term

*Dillard, Edna.....	Tuskegee, Alabama
Dabney, William Joseph.....	Toronto, Connecticut
Darden, Mary Frances.....	Tuscaloosa, Alabama
Dawsey, William Henry.....	Birmingham, Alabama
Dansby, Daisy.....	Pensacola, Florida
Davenport, James C.	Cleveland, Ohio
Davis, Ada Pearl.....	Livingston, Alabama
Davis, Enoch Brister.....	Forsyth, Georgia
*Davis, John Nicholas.....	La Grange, Georgia
Davis, John Richard.....	Greensboro, Alabama
Davis, Louis	Montgomery, Alabama
*Dougherty, William Louis.....	Union Springs, Alabama
Dean, Joseph Howard.....	Hattiesburg, Mississippi
Deberry, Grover Cleveland.....	Mobile, Alabama
Dees, Rosa Belle.....	Tuscaloosa, Alabama
*Dickerson, Jemmie.....	Castlewood, Virginia
*Dobbins, Stella Florence.....	Asheville, North Carolina
*Dobbins, Julia Rachel.....	Asheville, North Carolina
*Douglass, Samuel.....	Aspenhill, Tennessee
Dobbins, Herbert.....	Cotton Pant, Arkansas
Dobbins, Whitfield.....	Cotton Plant, Arkansas
Duncan, James Wesley.....	Monrovia, Liberia
Drew, Thomas.....	Lake Providence, Louisiana
*Duty, Richard Courtney.....	Shreveport, Louisiana
Dunn, Eula.....	Dawkins, Alabama
*Duren, Washington.....	Camden, South Carolina
East, Frank.....	Booneville, Mississippi
Eaves, John Henry, Jr.....	Fort Davis, Alabama
Echols, Henry.....	Tuskegee Institute, Alabama
*Edwards, Jannie Elizabeth.....	Muskogee, Oklahoma
Ewart, James Daniel.....	Jacksonville, Florida
Eddings, Leroy.....	Versailles, Kentucky
Evans, Mary.....	Bessemer, Alabama
Fannin, Leon	Montgomery, Alabama
Finley, Henry Abbey.....	Sterret, Alabama
Flake, Katie Blanche.....	Tuskegee Institute, Alabama
Flake, Julius.....	Tuskegee, Alabama
Flake, Chester Arthur.....	Selma, Alabama
Flowers, Minnie....	Tennille, Alabama
Flood, Maud Louise.....	Selma, Alabama
Fortson, Mattie Lorena.....	Montgomery, Alabama
Forbs, Gertrude LuBertha.....	Jackson, Mississippi
Foy, Lillie Belle.....	Hardaway, Alabama
Freeman, Alexander Thomas, Jr.....	Demopolis, Alabama
*Freeman, Robert Joseph.....	South Hampton, New York
Gaither, Juanita.....	Atlanta, Georgia
German, Thomas Richard.....	McClellanville, South Carolina

*Part Term

Graham, Edmond.....	St. Thomas, Danish West Indies
Graham, Lucius Lee.....	Bennettville, South Carolina
Gray, James Wesley.....	Evanston, Illinois
*Grant, Fammie Lena.....	Meridian, Mississippi
Green, James Madison.....	Belmont, Alabama
Green, Devotion.....	Tuskegee, Alabama
*Frith, Aurelia Ocelia.....	Montgomery, Alabama
*Green, Frank Henry.....	Anniston, Alabama
Geddings, Hezekiah.....	Calvert, Texas
Goytia, Raymond Reyes.....	San Juan, Porto Rico
Green, Elliot.....	Evanston, Illinois
*Giddens, Charles.....	Woodland, Georgia
Hann, Bettie.....	Tuskegee, Alabama
Harrison, Florence.....	Troy, Alabama
Harrison, Emma.....	Montgomery, Alabama
Harris, Junius.....	New Orleans, Louisiana
Harris, Kella... ..	Longview, Texas
Hardaway, Nettie.....	Eufaula, Alabama
Handy, Emanuel.....	Hazelhurst, Mississippi
Hart, Mozella.....	Purvis, Alabama
Haynes, John.....	Zanesville, Ohio
Hall, Somerfield.....	Mobile, Alabama
*Harlan, Gasten Columbus.....	Calhoun, Georgia
*Height, Terrell Wingfield.....	Macon, Georgia
Holliday, Joseph.....	Lake Providence, Louisiana
Hoffman, Anna Mae.....	Tuskegee, Alabama
Howard, Mattie Louise.....	Tuskegee, Alabama
Houser, Eula Vivian	Autaugaville, Alabama
Houzer, Solomon.....	Clarksville, Alabama
Houze, Luthaniel.....	Marion, Alabama
Houston, Hattie Lou.....	Atlanta, Georgia
Hillard, Willeva.....	Pensacola, Florida
Hudson, Nena.....	Columbus, Georgia
Hill, Lennie Lily Belle.....	Wesson, Alabama
Hicks, Ola Marion.....	Oxford, North Carolina
Higgins, Jesse Reese.....	Opelika, Alabama
Hudson, Hillary Jefferson.....	Valdosta, Georgia
Hudson, Clarence Wesley.....	Lake Providence, Louisiana
*Hoffman, Georgia.....	Tuskegee, Alabama
Jenkins, Jessie Mae.....	Columbus, Georgia
Jones, Luther Jasper.....	Bassfield, Mississippi
Jones, Robert Archart.....	Clarksdale, Mississippi
Johnson, Alfred.....	Anniston, Alabama
Johnson, Judie Caroline.....	Nixon, Florida
Johnson, Willie Louise.....	Marshallville, Texas
Johnson, Edward Lee.....	Houston, Texas
Jones, Crosey McCurian.....	Dyersburg, Tennessee

*Part Term

Kirkland, Lewis.....	Canty, South Carolina
Kitchen, Lejie.....	Troy, Alabama
*Knight, Frankie.....	Macon, Georgia
Knight, Lycurgus.....	Linville, Alabama
Lay, Felton Wakley.....	Rome, Georgia
*Lashley, Charles Jackson.....	Durant, Mississippi
*Lacy, Callie.....	Bovina, Mississippi
Lawson, Davis William.....	Mobile, Alabama
Lee, George Henry.....	Brackettsville, Texas
Levy, Philip Verone.....	Bocos Del Toro, Central America
*Lewis, Helen Samuel.....	Birmingham, Alabama
*Linton, Joseph York.....	Bridgetown, Jamaica
Llyod, Willie Lee.....	Creek Stand, Alabama
Ligon, Addie Louise.....	Tuskegee, Alabama
Lyles, Katie Belle.....	Columbus, Georgia
Mahone, Charlie James.....	Notasulga, Alabama
*Marks, Peter Paul.....	Savannah, Georgia
Martin, Arthur.....	Helena, Arkansas
Mason, Ephram.....	Millidgeville, Georgia
Marcus, Carrie Belle.....	Tuskegee, Alabama
Maynard, James Alucius.....	Summerville, South Carolina
Mabson, Clara A.....	Armstrong, Alabama
*Maybin, Wallace Augustus.....	Abbeville, Alabama
Marshall, Leopold.....	Montgomery, Alabama
*May, Loeb.....	Troy, Alabama
McMurray, Ossie.....	Heigberger, Alabama
McMillian, John Macco.....	Tuskegee, Alabama
McLaughlin, Allen Amesa.....	Birmingham, Alabama
McKinnon, Portia.....	Opelika, Alabama
McDaniel, Cleveland.....	Quincy, Florida
McIntyre, Carrie.....	Evergreen, Alabama
*McKinzie, Maurice Louis.....	Port Antonio, Jamaica
Medley, Robert Aaron.....	Columbia, Tennessee
Meadows, John Henry.....	Whitehall, Alabama
*Meadows William James.....	Whitehall, Alabama
Metoyer, Chester Augustus.....	Shreveport, Louisiana
Myree, Ada Willie.....	Autaugaville, Alabama
Mills, Addie Lee.....	Tuskegee, Alabama
Mitchell, James Keene.....	Columbus, Georgia
Miles, William Edward.....	Kelley, Louisiana
Miller, Lou Ada.....	Shelby, Mississippi
Mobley, Eugene.....	Birmingham, Alabama
Mosley, Henry G.....	Rome, Georgia
Morgan, Lurlean.....	Heidelberg, Mississippi
Moore, Richard Allen.....	Atlanta, Georgia
Morse, Malachi.....	Norfolk, Virginia
Murphy, Pernecia.....	Wrightstown, New Jersey

*Part Term

Myrick, Pearl Louis.....	Knoxville, Tennessee
Narcisse, Thomas Junior.....	Jeanerette, Louisiana
Nelson, William Timothy.....	Edmondson, Arkansas
Norris, James.....	Spartanburg, South Carolina
Olliver, Houston... ..	Montgomery, Alabama
Osborne, Reginald Hugo.....	Kingston, Jamaica
Pace, Lula Zelolia.....	Hurtsboro, Alabama
*Pate, Elvin.....	Baton Rouge, Louisiana
Patterson, Samuel Alexander.....	Huntsville, Alabama
Patterson, Perrie Elizabeth.....	Huntsville, Alabama
Person, Lucius Orlige.....	Seale, Alabama
Perkins, Daisy Ellen.....	Pinehill, Alabama
Perry, James Edward... ..	Morristown, New Jersey
Perry, Pearl Margie.....	Covington, Georgia
Powell, James Madison	Birmingham, Alabama
Pope, Daniel Carlton.....	Theodore, Alabama
Pintt, Carlos.....	Panama City, Panama
Pryor, Julius.....	Brundige, Alabama
Robinson, Alberta Aletha.....	Montgomery, Alabama
Roberts, William.....	Gaffney, South Carolina
Rosenberg, Mann R.....	Pettit, Mississippi
Richardson, Annie Betty.....	Cairo, Georgia
Rainer, Emma Jane	Tuskegee Institute, Alabama
Rackard, Ralph Duncan.....	Ocala, Florida
Ray, Thomas T.....	Evergreen, Alabama
Roberts, John William, Jr.....	Savannah, Georgia
*Ross, Gertrude.....	Tuskegee Institute, Alabama
*Richardson, Jesse Lee.....	Charlotte, North Carolina
Richardson, Charles Lewis.....	Selma, Alabama
Robinson, Ismay James.....	Mandeville, Jamaica
Rogers, Lonnie Luster.....	Waycross, Georgia
*Salters, Robert Benjamin.....	Summerville, South Carolina
Sanders, Elisha.....	Kilgore, Texas
Sellers, Alfonso.....	Lafayette, Louisiana
Satchell, Ethel.....	Tuskegee, Alabama
Satchell, Annie.....	Tuskegee, Alabama
*Seymour, Perry.....	Roanoke, Alabama
Seele, Martha.....	Summerville, South Carolina
Stripling, Anthony Jr.....	Savannah, Georgia
Sykes, William Curtis.....	Mamie, North Carolina
Sharp, Carrie Estella.....	Montgomery, Alabama
Sherman, Carrie Belle.....	Thomaston, Georgia
Sheley, Theodore Isaac.....	Atlanta, Georgia
Simms, Noland Clinton.....	Honoraville, Alabama
Simpson, Dollie.....	Tuskegee, Alabama
Smith, Benjamin F.....	Meade, Alabama

*Part Term

Spellars, Willie Mae.....	Brunswick, Georgi
Stewart, Jimmie Lee.....	East Tallassee, Alabama
Stone, Jay Lynn Ballard.....	Richmond, Kentucky
Stokes, Howard.....	Atlanta, Georgia
Sowell, John.....	Florence, Alabama
Simms, Dannie.....	Honoraville, Alabama
Sightler, William Aaron.....	Jacksonville, Florida
*Sobers, James Thomas.....	Barbados, B. W. I.
Stamps, William....	Georgiana, Alabama
Sutton, George Andrew.....	Savannah, Georgia
Smith, Georgia.....	Tuskegee, Alabama
Tatum, Pearl.....	Tuskegee, Alabama
*Taylor, Sylvester George.....	Savannah, Georgia
*Tarrant, Leonard Garfield.....	Thomas, Alabama
Taylor, William.....	Demopolis, Alabama
Terrell, Lola.....	Milstead, Alabama
Thomas, William Carey.....	Brunswick, Georgia
*Terrell Minnie Marjorie.....	Tampa, Florida
Thomas, George Curtis.....	Mobile, Alabama
Tucker, Earl Winston.....	Washington, D. C.
Tubbs, John S.....	Okolona, Mississippi
Turner, Sarah Elizabeth.....	Providence, Rhode Island
Tye, Fred Douglass.....	Saint Augustine, Florida
Tucker, Selly.....	Holycomb, Mississippi
Tucker, Fuller.....	Keatchie, Louisiana
Ward, Willie Anna.....	Prairieville, Alabama
Wardah, Charles Tedo.....	Grand Bassa, Liberia
Warner, Calvin Rowlin.....	Carmine, Texas
Washington, Laura.....	Blackshear, Alabama
Watson, Wilbon.....	Kingsbury, Texas
Watson, Ruth Georgia.....	Charleston, West Virginia
Weaver, Leo.....	Birmingham, Alabama
Wallace, James Luther.....	Helen, Arkansas
Watts, Dorothy.....	Montgomery, Alabama
*Wimbs, Truman Albrich.....	Greensboro, Alabama
Williams, Jeremiah.....	Beaufort, South Carolina
*Washington Theodore.....	Waycross, Georgia
Whitted, Viola Marie.....	Birmingham, Alabama
Webb, Isaac....	Loachapoka, Alabama
Wright, Horton Holcomb.....	Thomasville, Alabama
*Walton, Mary Elizabeth.....	Montgomery, Alabama
White, Dorothy Thenola.....	Atlanta, Georgia
White, Junior....	Brunbridge, Alabama
Wilkerson, William Sanford.....	Whistler, Alabama
Williams, Judson Andrew... .	Montgomery, Alabama
Wilson, Albion Smith.....	Somerest, Bermuda

*Part Term

Williams, Maude.....	Atlanta, Georgia
Williams, Amos.....	Putney, Georgia
Williams, Ethel Labert	Tuskegee, Alabama
Williams, Charlie Lee.....	Hopkinsville, Kentucky
*Young, William James.....	Birmingham, Alabama
Zachary, Clarence Taylor.....	Lexington, Kentucky
*Zinerman, Augustus Lee.....	Ware, Alabama
Zuber, George Turner.....	Starkville, Mississippi

B Preparatory Class

*Adams, Lee	Lafayette, Alabama
Adams, Addie Belle.....	Slocumb, Alabama
Alfred, Georgia Anna.....	Claude, Mississippi
Allen, Ethel Beatrice.....	Low Moor, Virginia
Armstrong, Annie.....	Asheville, North Carolina
Barner, Samuel Lloyd.....	Birmingham, Alabama
Barnes, Stella.....	Silver Creek, Mississippi
Baskin, Lulla.....	Blocton, Alabama
Bass, Aldrich Claude.....	West Point, Georgia
Benson, James Matthew.....	Birmingham, Alabama
*Berry, Roscoe.....	Chicago, Illinois
Boswell, Hester.....	Benton, Alabama
Bowen, Marie Frances.....	Cincinnati, Ohio
Boyd, John E.....	Dallas, Texas
*Bradley, Moses.....	Huntsville, Alabama
Brown, William E.....	Spartanburg, South Carolina
Bragg, Amilee.....	Greenville, Alabama
Britt, Laymon.....	Campbellton, Florida
*Brown, Frank.....	Oscar, Florida
Brown, Etoila Victoria.....	Lafayette, Georgia
Brown, James Henry.....	Austin, Texas
Brown, William M. J.....	Ebb, Florida
Broyles, Edgar.....	Memphis, Tennessee
Buchanan, Ammie Pearl.....	Gainsville, Alabama
Buchanan, Lillie.....	Gainsville, Alabama
Burrell, Atwood Molan.....	Ft. Davis, Alabama
Busbee, Bessie.....	Wadley, Alabama
*Bush, James.....	Lithonia, Georgia
*Butler, Richard Milliken.....	New Orleans, Louisiana
Bytehood, Gracie Lillie.....	Monticello, Florida
Capote, Emilio Echavarria.....	Pinar del Rio, Cuba
Crosthwaite, Tulio.....	Panama, Panama
Carter, Dixie.....	Waycross, Georgia
Chandler, James Christopher.....	Atlanta, Georgia
Chatham, Philip Nelson.....	Hopkinsville, Kentucky
*Colquitt, John.....	Lexington, Georgia
Conerly, Florence Lou Jane.....	Holmesville, Mississippi
*Part Term	

Conerly, Cora Anne.....	Point Washington, Florida
Coleman, Nancy Harriet.....	Prattville, Alabama
Collins, Susie Mary.....	Faunsdale, Alabama
Coley, Nancy Melzoce.....	Montgomery, Alabama
Conerly, Hattie Jane.....	Point Washington, Florida
Cox, Lawrence Rudolph.....	Athens, Alabama
Curling, Joseph Alexander.....	Panama, Panama
Davis, Hattie Mae.....	Atlanta, Georgia
*Dix, Dezzie Coliver.....	La Grange, Georgia
Drew, Hider.....	Homer, Louisiana
Duhon, Willis.....	Lafayette, Louisiana
Dunson, Pearl Belle.....	Wedowee, Alabama
Edward, Alvin Ernest.....	Lum, Alabama
Edwards, Thomas.....	Victoria, Texas
Ferrell, Henry.....	Macon, Georgia
Finley, Frank.....	Mobile, Alabama
Fisher, John Wesley.....	Brunswick, Georgia
Fluker, Atlas John.....	Orrville, Alabama
Fort, Ada.....	Tuskegee, Alabama
Foote, Lucy Warren.....	Boliver, Tennessee
Fowler, Henry.....	Andalusia, Alabama
*Ford, Henry Preston.....	Benton, Alabama
Frazier, George Albert.....	Gulfport, Mississippi
Funchess, Maud Magdalena.....	Crystal Springs, Mississippi
Gray, Perlonia.....	Newton, Alabama
*Gray, Matthew.....	Gainsville, Alabama
Greer, Henry.....	Baldurn, Texas
*Griggs, William Henry.....	Birmingham, Alabama
Godfrey, Bertha.....	Pittsburg, Pennsylvania
Goodwin, Matthew.....	Hazelton, Mississippi
*Gonzalez, Edwards Adelo.....	Los Martinas, Cuba
Haillaire, Emile George.....	Port-de-Paix, Hayti
*Harris, Ira Woods.....	Flint, Alabama
Harrison, Alfred.....	Washington, District of Columbia
Harrison, Fannie Dell.....	Letohatchee, Alabama
*Hawkins, William Owens.....	Cross Roads, Alabama
Heard, Maude.....	Camp Hill, Alabama
Henderson, Marsh Fletcher.....	New Iberia, Louisiana
Hubbard, Sally.....	Creek Stand, Alabama
Hale, David.....	Furman, Alabama
*Hill, Mack, Jr.....	Montgomery, Alabama
Hill, Titus Sidney.....	Monroe, Louisiana
Hill, Julius.....	Mobile, Alabama
Howard, Martha.....	Tuskegee, Alabama
Howard, Leander.....	Houston, Texas
Houser, Everret.....	Autaugaville, Alabama
Hugley, America.....	Chambers, Alabama

*Part Term

Hunt, Welborn.....	Elizabeth, Louisiana
Jackson, Alice Rosa.....	Decatur, Alabama
Jackson, Walker.....	Montgomery, Alabama
Jackson, Richards.....	Montgomery, Alabama
Jackson, Winnie Alridae.....	Praireville, Alabama
Jefferson, Lucy Dolores.....	Evergreen, Alabama
Jenkins, Marie Emmeline.....	Carrie Mills, Illinois
Jenkins, Joseph Matthew.....	Thomasville, Georgia
Johnson, Albert Milton.....	Columbus, Texas
Johnson, Authur Logan.....	Greensburg, Louisiana
Johnson, Callie Donia.....	Prattville, Alabama
*Johnson, Augustus.....	Lakeland, Louisiana
Johnson, Sidney Thomas.....	Indianola, Mississippi
*Jones, Washington Lewis.....	St. Joseph, Michigan
*Jones, Walter Clinton.....	Warrenington, Florida
Jones, Ethel Mae.....	Denver, Colorado
Jones, General Grant.....	Lake City, Florida
Jones, William M.....	Mathews, Alabama
Jones, Elmer Erot.....	Beaumont, Texas
Jones, Fred Shadrack.....	Beaumont, Texas
Jones, Marion Eugene.....	Mobile, Alabama
*Jordan, Pauline Ollie.....	Huntsville, Alabama
Jorden, Roy Madison.....	Barham, Louisiana
Keelen, Elisha.....	Hope Villa, Louisiana
Kirkland, Joseph.....	Camden, South Carolina
Kynett, Christopher Marshall.....	Se'ma, Alabama
Latimer, William Shakespeare.....	Anderson, South Carolina
*Lee, Chester.....	Bessemer, Alabama
Lee, Lucy.....	Galveston, Texas
Lemmon, Wihelmenia.....	Ansonia, Connecticut
Lewis, George Ruffin.....	Beaumont, Texas
Lewis, Clarence Lugene.....	Humbolt, Tennessee
Long, King David.....	Montgomery, Alabama
Logan, John Boyce.....	Baltimore, North Carolina
*Lopez, Edward.....	Savannah, Georgia
Loving, Warrenton Mabry.....	Richmond Virginia
Lucas, Mader.....	Lakewood, Florida
Marchand, James.....	Baton Rouge, Louisiana
Malloy, Lorenza.....	Cotton Plant, Arkansas
Martin, Aristede James.....	Mobile, Alabama
Martin, James Richard.....	Helena, Arkansas
*Mayfield, Hessie.....	Pomona, Georgia
May, William Percy.....	Benton, Alabama
May, Julia Lucile.....	Troy, Alabama
May, Walter Pleasant.....	Livingston, Alabama
McCullough, Griffin.....	Greenwood, Mississippi
*McCreary, Samuel.....	Brewton, Alabama

*Part Term

McDonald, Jefferson Falkner.....	Montgomery, Alabama
McGriff, William.....	Beachton, Georgia
McNeal, Hattie C.....	Point Washington, Florida
McGee, William Thomas.....	Franklinton, Louisiana
McPherson, Shelly Homer.....	Wedowee, Alabama
McQueen, LaMar.....	Troy, Alabama
Means, Emmett Walter	Montgomery, Alabama
Mills, Fredonia.....	Tuskegee, Alabama
Mitchell, Sallie Taylor.....	Tampa, Florida
Miles, Willie Ella.....	Montgomery, Alabama
Mosley, Charles W. F.....	Mobile, Alabama
Morris, James Lee.....	Selma, Alabama
*Moore, Clara Bernala.....	Bloteton, Alabama
Moses, Dock, Jr.,.....	Blakely, Georgia
Moore, Mary Ella.....	Tuskegee Institute, Alabama
*Moore, Fred Delance.....	Chicago, Illinois
Murphy, George Marcellens.....	Vicksburg, Mississippi
Nevels, Albert.....	Baton Rouge, Louisiana
Nelson, Edith Clementene.....	Egypt, Georgia
Nichols, Stephen William.....	Hillman, Arkansas
Nichols, James Henry.....	Hillman, Arkansas
Orr, Lula.....	Glendale, Tennessee
Oates, John William.....	Memphis, Tennessee
*Parks, Grant Clifton.....	Birmingham, Alabama
Patterson, Dora Lee.....	Tuskegee, Alabama
Peek, Horace.....	Atlanta, Georgia
Perkins, Emma.....	Pine Hill, Alabama
*Perez, Julio.....	San Juarz, Porto Rico
Ponder, William Hamilton.....	Kilgore, Texas
Quinn, Lula.....	Birmingham, Alabama
Ramage, Beatrice Lillian.....	Terrell, Texas
*Randolph, Russell.....	Gerryton, Alabama
*Ray, Mattie.....	Evergreen, Alabama
*Rayford, Archibald.....	Troy, Alabama
*Reed, Carl Aberdeen.....	Plains, Georgia
Redden, Theresa.....	Clearwater, Florida
*Reddick, James Westbrook.....	Greensboro, Alabama
Reid, Bennie Lucile	Griffin, Georgia
Rhodes, William.....	Tyler, Texas
Roberts, James Harris.....	Wharton, Texas
Roberts, Ella Eleace.....	Wharton, Texas
Rugg, Silas.....	South Hampton, New York
Sarcita, Jose E.....	Havana, Cuba
*Saunders, Ernestine.....	Selma, Alabama
Scott, Emily.....	Gallion, Alabama
Scott, Janie Eugene	Ocilla, Georgia

*Part Term

Seale, Evelena.....	Philadelphia, Mississippi
*Shephard, Mary Lee.....	Faunsdale, Alabama
Sharp, Mamie.....	Tharin, Alabama
Sherrrod, John William.....	Stallo, Mississippi
Singleton, Benjamin Franklin.....	Adamsville, Alabama
Spenser, Richard Ennis.....	Pasadena, California
Spears, Claud Rhoda.....	Pensacola, Florida
Stevens, Floridia Beatrice.....	Troy, Alabama
Sullins, Joseph.....	Prattville, Alabama
Summerville, William James.....	Montgomery, Alabama
Taylor, Anthony Pendleton.....	Jackson, Mississippi
*Taylor, Charles X.....	Martinsville, Virginia
Thomas, Leo Russell.....	Montgomery, Alabama
Thomas, Jessie Lucas.....	Prattville, Alabama
Thomas, James Campbell.....	Charleston, South Carolina
Thomas, Harold Martin.....	Charleston, South Carolina
Thomas, William Clinton.....	Montgomery, Alabama
*Thomas, Julius.....	Saint Augustine, Florida
Tressville, Bessie Mildred.....	Galveston, Texas
Tressville, Walter Manor Stafford.....	Galveston, Texas
Trotter, Cora.....	Griffin, Georgia
Turnely, Earnestine.....	Atheimer, Arkansas
*Turner, Edward Grims.....	Providence, Rhode Island
Vance, Susie Eugenia.....	Memphis, Tennessee
Vickers, Frank.....	Spragne Junction, Alabama
Walker, Vernita.....	Brownsville, Alabama
Walker, Joseph Rogers.....	Los Angeles, California
*Wadkins, Henderson.....	Stones, Alabama
*Washington, William G.....	Savannah, Georgia
Watts, Robert.....	Philadelphia, Pennsylvania
Wallace, Sarah Viola.....	Greenville, South Carolina
*Watts, David Dellssie.....	Dora, Alabama
Watson, Spratly.....	Tuskegee, Institute, Alabama
Webb, George.....	Corydon, Kentucky
Whaley, Idella.....	Troy, Alabama
White, John Wesley.....	Homer, Alabama
*White, Joseph Robert.....	Waycross, Georgia
White, William Eugene.....	Austin, Texas
Williams, Annie Lou.....	Tallassee, Alabama
Williams, Louis.....	Montgomery, Alabama
Williams, David Houston.....	Galveston, Texas
Williams, Charles Raymore.....	Mobile, Alabama
Williams, Herman.....	Mineola, Texas
*Williams, Lucile Emily.....	Livingston, Alabama
*Williams, Emerson Larrian.....	West Point, Mississippi
Williams, Simon James.....	Magnolia, Mississippi
Wilkins, Frank Stevens.....	Wichita, Kansas

*Part Term

Wilkins, Viola.....	Anguilla, Mississippi
Withers, James Lelcher.....	Norfolk, Virginia
Wright, Annie Lizzie.....	Hollins, Alabama

C Preparatory Class

Armstrong, Ethel Eva.....	Asheville, North Carolina
Armstrong, Eugene J.....	Shannon, Georgia
Averet, Azzeline.....	Cohasset, Alabama
Albritton, Jesse Fredrick.....	Piqua, Ohio
Armstrong, Sirwreather....	Asheville, North Carolina
Andry, Robert.....	Mobile, Alabama
Anderson, William.....	Birmingham, Alabama
Anderson, Eudora.....	Paxton, Florida
Anderson, Ila Jessie.....	Tuscaloosa, Alabama
Alfred, Timothy.....	Claude, Mississippi
*Akridge, Edwin Preston.....	Atlanta, Georgia
*Baker, Edwin Green.....	Gallatin, Tennessee
Battle, Sarah Jane.....	Hurtsboro, Alabama
*Betts, Julia.....	Castleberry, Alabama
*Bruce, Authur Widman.....	Anderson, South Carolina
*Banks, Thomas Jefferson.....	Linneville, Alabama
Battle, Emmett.....	Americus, Georgia
Bell, Odius Nathaniel.....	Macon, Georgia
*Braxton, Mable.....	Fitzpatrick, Alabama
Brown, Leon William.....	Montgomery, Alabama
Brown, Authur Lee.....	Eufaula, Alabama
Bruner, Allen.....	Muskogee, Oklahoma
Clifton, Walter.....	Bremond, Texas
*Cain, Emmett.....	Montgomery, Alabama
Chiles, Salathiel.....	St. Augustine, Florida
*Clayborn, Helen C.....	Gainesville, Alabama
*Carter, Otha Alfred.....	Bonus, Texas
Cheatham, Forest Howard.....	Hopkinsville, Kentucky
*Clark, Richard.....	Birmingham, Alabama
*Cobb, Walter Henderson.....	New Albany, Mississippi
*Cole, John Edmond.....	Anniston, Alabama
Collins, Percy.....	Shreveport, Louisiana
Conley, Julia Carolina.....	Point Washington, Florida
Coleman, William Thomas.....	Louisville, Alabama
Cobbs, Washington.....	Birmingham, Alabama
Crowell, Lizzie Annie.....	Shorter, Alabama
Cummings, General George.....	Notasulga, Alabama
Davis, Winston, Jr.....	Lesman, Alabama
*Dash, Egbert.....	St. Clair, Isle of Pines, Cuba
Davis, Alice.....	Quitman, Georgia
Dawson, Edward.....	Geneva, Alabama
Deans, Lucile.....	Huntsville, Alabama

*Part Term

Deramus, Mamie...	Independence, Alabama
Donner, Essie.....	Warrior Stand, Alabama
Drake, Thomas.....	Auburn, Alabama
Easley, Hattie.....	Alpine, Alabama
Evans, Lucile Gants.....	Quarry, Alabama
Fitzpatrick, Pearl.....	Fort Davis, Alabama
*Fisher, Obadiah.....	Newport News, Virginia
Fugate, Clintie.....	Middleborough, Kentucky
*Flemester, Gussie.....	Griffin, Georgia
*Gaillard, William Cleveland.....	Starr, South Carolina
Gammons, Robert Lee....	Greenwood, Alabama
*Garrett, George Washington.....	Savannah, Georgia
Garrett, Mittie.....	Talladega, Alabama
*Glaze, Katie Bell.....	West Point, Georgia
Gorden, Alice Rosa.....	Demopolis, Alabama
Graves, Mollie.....	Big Swamp, Alabama
Grayson, Benjamin Franklin.....	Athens, Alabama
*Green, Hester Ulysses.....	Anniston, Alabama
Graves, Robert Lewis.....	Chatham, Virginia
*Guery, Richard.....	Guerryton, Alabama
Guerry, Freeman.....	Magnolia, Alabama
Hamilton, Mamie.....	Dahlonega, Georgia
Hargrove, Lucy Mae.....	Tuscaloosa, Alabama
Harlson, Pearl.....	Benton, Alabama
Harrison, Shirley.....	Merrouge, Louisiana
Harris, Emily.....	Lowndesboro, Alabama
Hardy, Thomas Henry.....	Fort Worth, Texas
Harris, Lula.....	Pensacola, Florida
Harris, Norman.....	Mobile, Alabama
Hardy, Maude Zella.....	Sayreton, Alabama
Hardy, Emma.....	Sayreton, Alabama
Harris, Georgia.....	Montgomery, Alabama
Harris, William Jr.....	Madison, Alabama
Henderson, Alice.....	Troy, Alabama
Henningham, Barnabas Nathaniel.....	Mandaville, Jamaica
Henderson, Amos.....	Ramer, Alabama
*Henry, Earnest.....	West Columbia, Mississippi
Hines, Andrew.....	Kerens, Texas
*Hicks, Thomas Law.....	Creedmoore, North Carolina
*Hixon, Ira.....	New Brocton, Alabama
Hinson, Essie Elizabeth.....	Mathews, Alabama
Holston, Clifford Wright.....	Union Springs, Alabama
*Ivy, Bettie.....	Union Springs, Alabama
Ivy, Lula Mary.....	Union Springs, Alabama
Jackson, James Elisha....	Belmont, Mississippi
Jenkins, Henry Luke.....	Talladega, Alabama
Johnson, Minnie Lucile.....	Andalusia, Alabama

*Part Term

*Knight, Edna.....	Lineville, Alabama
Landon, Will Ella.....	Fitzpatrick, Alabama
Laws, Humphrey.....	Pidcock, Georgia
Lee, Dovie D.....	New Brocton, Alabama
Lee, David.....	Warrior Stand, Alabama
Lee, George.....	Bond, Alabama
Lowe, Fannie Mae.....	Waverly Hall, Alabama
*Martin, Nora.....	Helena, Arkansas
May, Trudy Bell.....	Livingston, Alabama
Mason, Laura.....	Lakewood, Florida
*McBee, Ossie.....	Muskogee, Oklahoma
McCall, Rilla.....	McHenry, Mississippi
*McCall, Ida.....	McHenry, Mississippi
McDaniels, Mary Jemie	Chesson, Alabama
McDonald, Fredrick Douglass.....	Birmingham, Alabama
*McHenry, William.....	Shelby, Alabama
Mitchel, James.....	Thomaston, Alabama
Moore, Annie Emma.....	Fitlers, Mississippi
Morrice, Vinton R.	Santa Cruz, Jamaica
Moore, Aaron Wilson.....	Holly Springs, Mississippi
Myrick, Bertha Evelyn.....	Knoxville, Tennessee
O'Neal, William.....	Dalton, Georgia
*Pennington, James	Edna, Alabama
Perry, Bessie Belle.....	Chattanooga, Tennessee
Perkins, Rebecca.....	Pine Hill, Alabama
Pool, Joshua.....	Roanoke, Alabama
Pace, Lula Belle.....	Tuskegee, Alabama
Pace, Anna Belle.....	Warrior Stand, Alabama
*Pickens, Olestrus Cordelia.....	Meridian, Mississippi
Pollard, Bertha Lee.....	Tuskegee, Alabama
Quinn, David Peidrum.....	McComb, Mississippi
*Ransaw, Alla	Shreveport, Louisiana
*Redick, Willis.....	Greensboro, Alabama
*Roberts, Cleveland.....	Brownwood, Georgia
Ross, Sloan.....	Hickory Grove, Alabama
Roberts, Otis Belle.....	Brownwood, Georgia
*Ruiz, Felipe.....	Santurice, Porto Rico
Rudd, Ernest.....	Jackson, Mississippi
Sargent, Alice.....	Sumter, South Carolina
Saunders, Ella.....	Enondale, Mississippi
Shaw, Cora Lee.....	Fountain, Florida
*Shakespeare, Thomas Albert.....	Cincinnati, Ohio
*Shaw, Antonia Maceo.....	Montgomery, Alabama
Sherman, George.....	Pensacola, Florida
Sims, Authur.....	Humbolt, Tennessee
Simmons, Jestine.....	Montgomery, Alabama
Smith, Elijah.....	Abbeville, Louisiana

*Part Term

Smith, Abel Philip.....	Stonewall, Mississippi
*Spann, Wayman.....	Pensacola, Florida
Sparkman, Emeline.....	Pennington, Alabama
Square, Corrie Eleanor.....	Troy, Alabama
*Stewart, Henry Harrison.....	Courtland, Alabama
*Stringer, Mamie.....	Goshen, Alabama
Stride, William Emmett.....	Gainesville, Alabama
Sullins, Ardelle.....	Prattville, Alabama
Taylor, Corrie.....	Tuskegee, Alabama
Tanksley, Ruth.....	Tuscaloosa, Alabama
Taylor, Letitia.....	Tuskegee, Alabama
Tillman, Estie.....	Tuscaloosa, Alabama
*Tooson, Findlay John.....	Cypress, Alabama
*Turner, Russell Harris.....	Fort Valley, Georgia
Upshaw, Midas.....	Rutherford, Alabama
Waiters, Michael James.....	Demopolis, Alabama
Wafer, Sidney.....	Homer, Louisiana
Washington, Lillie Theresa.....	Atlanta, Georgia
Watts, Leona.....	Montgomery, Alabama
Watts, Julia.....	Newberry, South Carolina
White, Emma.....	White Hall, Alabama
Wiggins, Wyatt.....	Eufaula, Alabama
*Williams, Benjamin Hunt.....	Birmingham, Alabama
Williams, Stirling.....	Mount Andrew, Alabama
Williams, Walter Alvin.....	Columbus, Georgia
Williams, Sigsbee Ernest.....	Tuskegee, Alabama
Winston, Eugenia.....	Tuscaloosa, Alabama

Special C Preparatory Class

Adams, Callie.....	Bessemer, Alabama
Anderson, Henry.....	Birmingham, Alabama
*Avery, Bessie.....	West Blocton, Alabama
Burt, Walter Robert.....	Munford, Alabama
Benjamin, George, Jr.....	Sweets Valley, Antigua, West Indies
*Burton, Virt.....	Buhl, Alabama
*Burton, Oscar.....	Rayne, Louisiana
Brown, Edna.....	Wharton, Texas
Cohen, Frank.....	Palmer, Mississippi
Culwell, Lorence.....	Atlanta, Georgia
Crocker, John Wesley.....	Richland, Georgia
*Chambers, McDuffie.....	Montgomery, Alabama
Collier, Rufus J.....	Concord, Georgia
Clayton, Jessie.....	Shepherdville, Alabama
Drawhorn, William.....	Shepherdville, Alabama
Dawson, Augustus.....	Genoa, Florida
Davidson, Rosa.....	Eclectic, Alabama

*Part Term

*Daniels, Alexander.....	Americus, Georgia
Dillons, Zeal.....	Baton Rouge, Louisiana
Elder, Arbenus.....	Athens, Georgia
Gray, Ira.....	Bremond, Texas
Green, Joseph.....	Nettleton, Mississippi
*Gibson, Morgan.....	Danville, Alabama
Gray, Oliver.....	Bremond, Texas
*Gay, Nahum.....	Oxford, Alabama
Hill, Augustus.....	Calhoun, Louisiana
Harrison, Charles.....	Womack Hill, Alabama
Hinton, Eugene Ralph.....	Bessemer Alabama
Hawkins, Evelena.....	Paducah, Kentucky
Hudson, Thomas.....	Brooksville, Mississippi
Hinson, Mattie.....	Mathews, Alabama
*Jarrels, Martin.....	White Plains, Georgia
*Johnson, Jessie.....	Anniston, Alabama
*McGuire, Hiram.....	Slocomb, Alabama
Matthews, Fount.....	Wedowee, Alabama
McDaniels, Roy.....	Tomberlins, Arkansas
*McAllister, Reuben.....	Midland, Alabama
*Mason, William.....	Valdosta, Georgia
McNiel, William Theodore.....	Fountain, Florida
Moore, George.....	Jacksonville, Alabama
*Moore, George H.....	Alligator, Mississippi
Miller, Jasper A.....	Clarksdale, Mississippi
Murray, Rosa.....	Quitman, Georgia
Norfles, Nathan.....	Allen, Louisiana
Netherly, Sullivan.....	Lauderdale, Mississippi
O'Neal, Henry, Jr.....	Dalton, Georgia
O'Neal, Washington.....	Bessemer, Alabama
Patton, Chester.....	Slaughter, Mississippi
*Patton, Charles.....	Slaughter, Mississippi
Patterson, Rosa Lee.....	Tuskegee, Alabama
Perkins, Clay.....	Tyler, Texas
Philips, Arthur.....	Fitzgerald, Georgia
Pope, Burrell B.....	Mobile, Alabama
Pruitt, Alma.....	New Brockton, Alabama
Raspberry, William.....	Nettleton, Mississippi
Reynolds, Thomas.....	Thompson, Alabama
*Roberts, Evelena.....	Valdosta, Georgia
Rudd, William Daniel.....	Jackson, Mississippi
Sanders, Godfrey.....	Beverly, Mississippi
Sargent, Lottie V.....	Sumter, South Carolina
*Scott, William.....	Indianola, Mississippi
Seals, James B.....	Butler, Alabama
Snow, Julius Caesar.....	Montgomery, Alabama
Stevens, James Henry.....	Girard, Alabama
*Part Term	

Thomas, Crawford.....	Calera, Alabama
Thomas, Ethel Rainer.....	Saco, Alabama
Towns, Lucius Columbus.....	Birmingham, Alabama
Washington, Sallie.....	Blakley, Georgia
*Wilson, Raymond.....	West Blockton, Alabama
Younger, Cleveland.....	Cynthia, Mississippi

Bible School Class Only

Brewer, Isaac.....	Tuskegee, Alabama
*Bryant, George Washington.....	Tuskegee Institute, Alabama
*Colquitt, Henry, Jr.....	Wetumpka, Alabama
Ford, Russell Blackman.....	Tuskegee, Alabama
Fort, Jesse.....	Tuskegee, Alabama
Phillips, Edward.....	Tuskegee Institute, Alabama
Thomas, William A.....	Purvis, Alabama

Students of Phelps Hall Bible Training School

Senior Class

Blake, Hezekiah.....	Clarendale, Jamaica
Brewer, Isaac.....	Tuskegee, Alabama
Finley, Henry Abbie.....	Sterrett, Alabama
Ford, Russell Blackman.....	Tuskegee, Alabama
Joseph, David Velo.....	Mathews, Alabama
Perkins, Daisy Ellen.....	Pine Hill, Alabama
Ray, Thomas Franklin.....	Evergreen, Alabama
Sims, Nolen Clinton.....	Honoraville, Alabama
Stamps, William.....	Georgiana, Alabama
Williams, Charles M.....	Franklin Park, New Jersey

Middle Class

Bacon, Daniel Stephen.....	Beacon Falls, Connecticut
Coleman, William T.....	Lineville, Alabama
Harris, Junius.....	New Orleans, Louisiana
Howze, Leuthaniel.....	Marion, Alabama
Pope, Daniel.....	Theodore, Alabama
*Roberts, Macon.....	McIntosh, Alabama
Stevens, Richard.....	Tallahassee, Florida
Thomas, William A.....	Purvis, Alabama

Junior Class

Armstrong, Eugene Jenie.....	Shellman, Georgia
Arrington, Elise.....	Chattanooga, Tennessee
*Part Term	

Banks, Thomas Jefferson.....	Lineville, Alabama
*Bryant, George.....	Tuskegee, Alabama
*Colquit, Henry.....	Wetumpka, Alabama
Davidson, Rosa Matilda.....	Eclectic, Alabama
Dawsey, William Henry.....	Birmingham, Alabama
Fort, Jesse.....	Tuskegee, Alabama
*Gaillard, William Cleveland.....	Starr, South Carolina
Hardy, Thomas Henry.....	Fort Worth, Texas
Henningham, Barnabas Nathaniel	Mandaville, Jamaica
*Henry, Ernest.....	West Columbia, Mississippi
Laws, Humphrey.....	Pidcock, Georgia
*McCrarey, Sandy.....	Brewton, Alabama
McHenry, William... ..	Shelby, Alabama
McIntyre, Carrie.....	Evergreen, Alabama
Phillips, Edward Enoch.....	Tuskegee, Alabama
*Randolph, Russell	Guerryton, Alabama
Ramage, Beatrice Lillan.....	Terrell, Texas
Scott, Janie Eugenia.....	Ocilla, Georgia
Scott, Mary.....	Jackson, Mississippi
Scott, Robert Nathaniel.	Falmouth, Jamaica
Seals, James B.	Butler, Alabama
Sherrod, John William.....	Stallo, Mississippi
Smith, Benjamin Franklin.....	Meade, Louisiana
Sykes, William Curtis.....	Mamie, North Carolina
Vickers, Frank.....	Sprague Junction, Alabama

*Part Term

States, Territories and Foreign Countries Represented

Africa	{ Cape Colony, South Africa.....	1
	{ Gold Coast, West Africa.....	1
	{ Liberia, West Africa.....	5
	{ Southern Nigeria, West Africa.....	1
Alabama.....		678
Arkansas.....		37
California.....		7
Central America	{ Costa Rica.....	4
	{ Panama.....	5
Colorado.....		5
Connecticut.....		6
District of Columbia.....		5
Florida.....		58
Georgia.....		186
Illinois.....		15
Indiana.....		3
Iowa.....		1
Kansas.....		3
Kentucky.....		27
Louisiana.....		67
Maryland.....		5
Massachusetts.....		2
Michigan.....		5
Mississippi.....		108
Missouri.....		9
New Jersey.....		6
New York.....		4
North Carolina.....		29
Ohio.....		19
Oklahoma.....		17
Pennsylvania.....		8
Rhode Island.....		3
South America	{ British Guiana.....	2
	{ Dutch Guiana.....	2
	{ Republic of Columbia.....	1
South Carolina.....		40
Tennessee.....		33
Texas.....		104
Virginia.....		27
West Indies	{ Antigua Bay.....	1
	{ Barbados.....	3
	{ Bermuda.....	1
	{ Cuba.....	8
	{ Grenada.....	1
	{ Hayti.....	4
	{ Jamaica.....	24
	{ Porto Rico.....	26
	{ St. Andrews.....	1
	{ St. Thomas.....	4
Washington.....		1
West Virginia.....		4
Wyoming.....		1
Total (Boys 977; Girls 641).....		1,618
Average attendance, Children's House.....		219
Average attendance, Agricultural Short Course.....		252
Average attendance, Summer School.....		307
Grand Total.....		2,396
Number of States and Territories Represented.....		33
Number of Foreign Countries Represented.....		18

INDEX

Academic Department.....	23
Academic Course of Study.....	23
Academic Enrollment.....	23
Admission of Students.....	17
Agricultural Industries.....	83
Announcements.....	3
Bible Training School, Phelps Hall	46
Board of Trustees.....	2
Buildings.....	13
Carnegie Library.....	15
Chapel Exercises.....	15
Child Nurture.....	78
Children's House.....	38
Clothing.....	19
Department of School Extension	95
Discipline.....	20
Domestic Training for Girls.....	77
Education, Course in.....	36
English	24
Establishment.....	12
Executive Council.....	5
Expenses	18
Faculty.....	5
General Statement.....	12
General Regulations.....	17
Industrial Department for Girls.....	73
Lecture Course, Bible School.....	49
Literary Societies	15
Location.....	12
Mechanical Department	50
Military Training for Young Men.....	16
Music.....	38
Music, Instrumental.....	39
Music, Vocal.....	39
Nurse Training, Course in.....	81
Physical Training for Women.....	36
Post-Graduate Work in Agriculture.....	91
Prizes.....	41
Property and its Present Valuation.....	13
Public Speaking.....	40
Research—Experiment Station—Consulting Chemist.....	94
Religious Exercises.....	15
School Publications.....	16
Short Course for Farmers	96
Town Night School.....	97
Vacation and Holidays.....	22

THE TUSKEGEE INSTITUTE BULLETIN

PUBLISHED QUARTERLY

VOL. 8

APRIL-JUNE

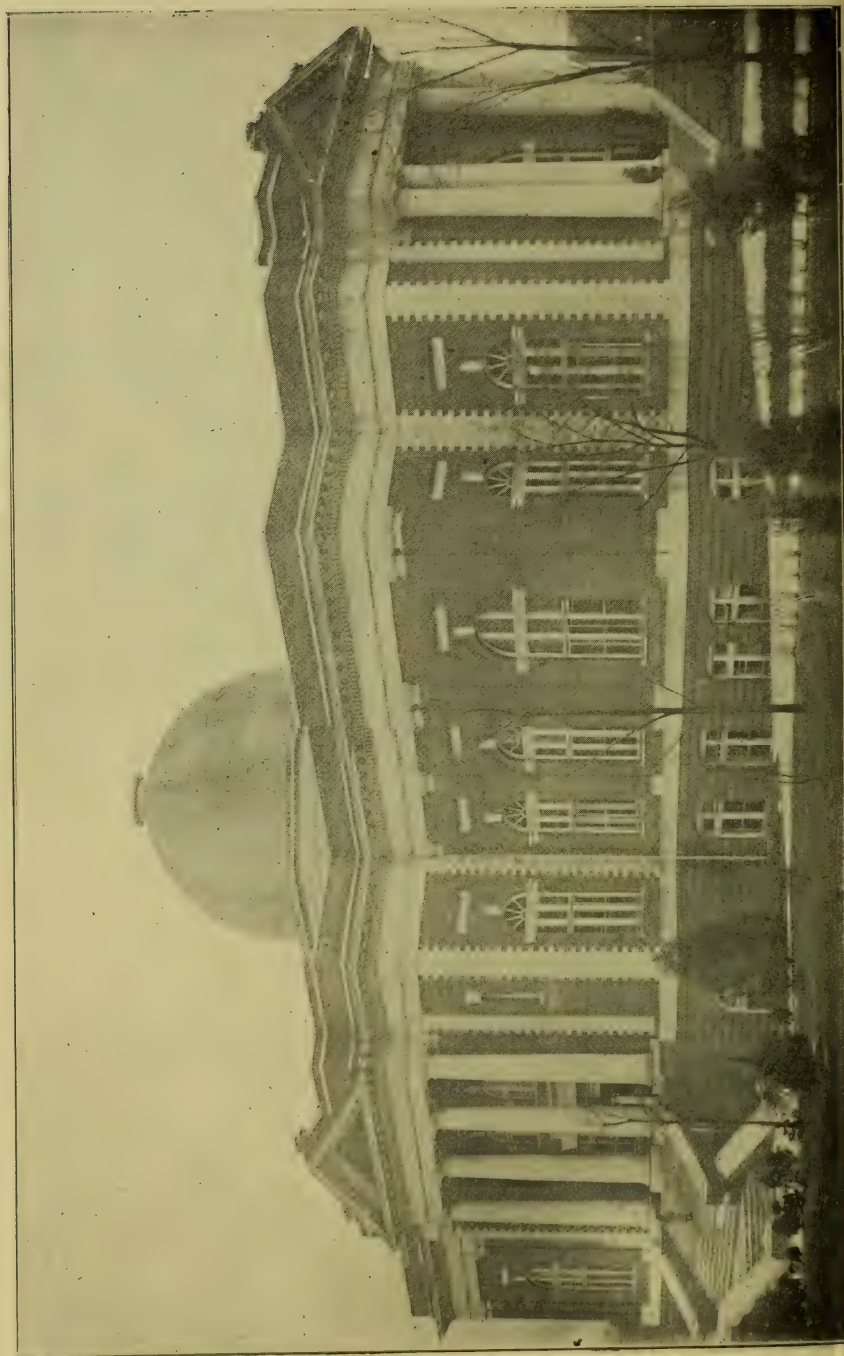
NO. 2

ANNUAL CATALOG EDITION 1913-1914



TUSKEGEE INSTITUTE, ALABAMA

Entered at Post Office at Tuskegee Institute, Alabama, as
second-class matter under the act of July 16, 1894



THIRTY-THIRD ANNUAL CATALOG

THE TUSKEGEE NORMAL
AND INDUSTRIAL
INSTITUTE



1913-1914

INSTITUTE PRESS
TUSKEGEE INSTITUTE, ALABAMA
1914

BOARD OF TRUSTEES

Seth Low, Chairman.....	New York City, N. Y.
Wright W. Campbell, Vice-Chairman.....	Tuskegee, Ala.
Charles W. Hare.....	Tuskegee, Ala.
John C. Grant.....	Chicago, Ill.
Randall O. Simpson.....	Furman, Ala.
Booker T. Washington.....	Tuskegee Institute, Ala.
Warren Logan.....	Tuskegee Institute, Ala.
Andrew J. Wilborn.....	Tuskegee, Ala.
Victor H. Tulane.....	Montgomery, Ala.
William G. Willcox.....	New York City, N. Y.
William J. Schieffelin.....	New York City, N. Y.
Belton Gilreath.....	Birmingham, Ala.
Frank Trumbull.....	New York City, N. Y.
Charles E. Mason.....	Boston, Mass.
Theodore Roosevelt.....	Oyster Bay, N. Y.
Julius Rosenwald.....	Chicago, Ill.
William M. Scott.....	Philadelphia, Pa.

ANNOUNCEMENTS FOR 1914-1915

1914

September	8	Tuesday.....	First Term Begins
November	26	Thursday.....	Thanksgiving Day
December	24-25	Thursday, Friday.....	Christmas Holidays

1915

	1	Friday.....	New Year's Holiday
	4	Monday.....	Week of Prayer Begins
	20	Wednesday.....	Tuskegee Negro Conference
January	21	Thursday.....	Tuskegee Workers' Conference
	25		First Term Examinations Begin
	30	Saturday.....	Armstrong Memorial Exercises
February	1	Monday.....	Second Term Begins
April	30	Friday.....	Night School Students' Holiday
	10		Second Term Examinations Begin
	23	Sunday.....	The Commencement Sermon
May	24	Monday.....	Annual Exercises, Phelps Hall Bible Training School
	25	Tuesday.....	Trinity Church Boston Prize Contest
	26	Wednesday.....	Senior Class Exercises
	27	Thursday	Commencement Day

FACULTY

EXECUTIVE COUNCIL

Booker T. Washington.....	Principal
Warren Logan.....	Treasurer
Emmett J. Scott.....	Secretary
John H. Washington.....	General Superintendent of Industries
Robert R. Taylor.....	Director, Mechanical Industries
J. R. E. Lee.....	Director, Academic Department
George W. Carver....	Department of Research, Experiment Station Consulting Chemist
Major Julius B. Ramsey.....	Commandant
Ernest T. Attwell.....	Business Agent
Charles H. Gibson.....	Chief Accountant
George R. Bridgeforth.....	Director, Agricultural Department
John H. Palmer.....	Registrar
John A. Kenney, M. D.....	Medical Director
S. Helen Porter.....	Dean, Woman's Department
Mrs. Booker T. Washington.....	Director, Women's Industries
John W. Whittaker.....	Chaplain
Clinton J. Calloway.....	Director, Extension Department
D. A. Williston.....	Superintendent, Buildings and Grounds
G. Lake Imes.....	Dean, Phelps Hall Bible Training School

ACADEMIC DEPARTMENT

J. R. E. Lee.....	Director
Ezra C. Roberts....	Assistant to the Director; Head Division Econom- ics, History, and Geography
||Clement Richardson.....	English
Earl Dickerson.....	English
Vivian E. Johnson.....	English
Edna A. Landers.....	English
Wilbert R. Howell.....	English
Ralph A. Marsden.....	English
Carrie S. Ramsey.....	English
Sarah L. Hunt.....	English
Grace Hatter	English
Susie E. Palmer.....	English
||Dudley W. Woodard.....	Mathematics
T. Edward Owen.....	Mathematics

|| *Head of Division*

Claude H. Harper.....	Mathematics
Irving C. Tull.....	Mathematics
Joseph L. Whiting.....	Mathematics
Charles S. Smith, Jr.....	Mathematics
Ogaritta Garrett.....	Mathematics
T. Jarvis Taylor.....	History and Geography
Lillian C. Mack.....	Geography
G. W. A. Scott.....	Geography
Julia O. Walton.....	Geography
Hazel E. Schloss.....	History and Geography
|| †St. Elmo Brady.....	Science
J. T. Williamson.....	Science
John E. Anderson.....	Science
George W. Carver.....	Science
†Inez Dickerson.....	Science
||Ruth M. Logan.....	Physical Training
||Jennie C. Lee.....	Vocal Music
||Alice C. Simmons.....	Instrumental Music
Emily C. Moore.....	Assistant in Vocal Music
Adelaide Towson.....	Assistant in Instrumental Music
||Gertrude S. Ferguson.....	Education
Charles R. Neely.....	Bookkeeping
||Helen A. Whiting.....	Drawing and Writing
Clara B. Coy.....	Care of Records, Director's Office
Celeste King.....	Clerk, Director's Office
Lena R. Cheeks.....	Stenographer, Director's Office

CHILDREN'S HOUSE

Laura T. Jones.....	Principal, First Grade
Lottie G. Griffin.....	Second Grade
Helen J. Howard.....	Third Grade
Maggie A. Nance.....	Fourth Grade
Dorinda K. McMillan.....	Fifth Grade
M. E. Suarez.....	Sixth Grade
Celestine Hamilton.....	Sewing and Cooking
Henry Howard.....	Carpentry and Gardening
Fern E. Brown.....	Kindergarten

CARNEGIE LIBRARY

||Charles Winter Wood.....	Librarian
S. B. Davis.....	Assistant Librarian
Amelia W. Sullivan.....	Assistant Librarian
Florence E. Curry.....	Cataloguer

|| *Head of Division*

† *Part of Term*

DEPARTMENT OF MECHANICAL INDUSTRIES

Robert R. Taylor.....	Director
W. A. Richardson.....	Assistant to Director
Harry E. Thomas.....	Machine Shop and Steam Engineering
Robert L. Waggener....	Ass't, Machine Shop and Steam Engineering
William H. Steward, Jr.....	Assistant, Steam Engineering
E. J. Bruce.....	Painting
Edward W. Cummings.....	Blacksmithing
John C. Jordan.....	Harnessmaking and Carriage Trimming
Charles H. Evans.....	Carpentry
N. E. Wilkins.....	Assistant, Carpentry
Jailous Perdue.....	Assistant, Carpentry
Mitchell D. Garner.....	Carpentry
J. A. Bynes.....	Founding
Walter T. Bailey.....	Architectural Drawing
William A. Hazel.....	Mechanical Drawing
James A. Dunn.....	Assistant, Mechanical Drawing
Frank L. West.....	Shoemaking
William J. Wilkinson.....	Tailoring
William H. Pearson.....	Tinsmithing
Charles S. Lovett.....	Brickmasonry and Tile Setting
John L. Anderson.....	Applied Electricity
William Gregory.....	Brickmaking
E. L. Burke.....	Wheelwrighting
Augustus A. Thomas.....	Printing
Edward Meek.....	Assistant, Printing
M. B. Stevens.....	Assistant, Printing
Mrs. Robert Gover.....	Proofreading, Printing
Arthur P. Mack.....	Plumbing
Frank G. Manly.....	Mechanical Supplies
Thomas A. Keller.....	Stenographer

PHELPS HALL BIBLE TRAINING SCHOOL

G. Lake Imes, Dean.....	Christian Service
Woodford S. Smith.....	History, Interpretation
Martin L. Bethel.....	Preaching, Christian Doctrine
John W. Whittaker.....	Christian Doctrine

DEPARTMENT OF RESEARCH, EXPERIMENT STATION—
CONSULTING CHEMIST

George W. Carver.....	Director
-----------------------	----------

DEPARTMENT OF AGRICULTURE

George R. Bridgeforth.....	Director
Matthew Woods.....	Assistant to Director

Thomas N. Cowen.....	Farm Superintendent
Augustus McGriff.....	Fruit Growing
Major W. Brooks.....	Truck Gardening
M. F. Ballentine.....	Horse and Mule Raising
R. S. Pompey.....	Dairy Husbandry
Joseph R. Fugett.....	Dairying
R. R. Robinson.....	Swine Raising and Slaughtering
O. D. Pyles.....	Agricultural Chemistry
Nelson D. Ricks.....	Soils and Farm Crops
Charles W. Greene.....	Poultry Raising and Farm Crops
Louis J. Watkins.....	Road Building and Surveying
J. H. Bias, D. V. M.....	Veterinarian
Alonzo G. Chandler.....	Assistant to Farm Superintendent
Jesse J. Jones.....	Agricultural Bookkeeper
George B. Thornton.....	Stenographer, Director's Office
H. B. Benson.....	Canning

DEPARTMENT OF WOMEN'S INDUSTRIES

Mrs. Booker T. Washington.....	Director
Sarah P. Martin.....	Assistant to Director
Marion R. Brown.....	Ladies Tailoring
Hattie E. King.....	Dressmaking
Annie D. Oakes.....	Plain Sewing
Cornelia A. Vivian.....	Millinery
Chester A. Graine.....	Laundering
Ophelia M. Donaldson.....	Assistant, Laundry Division
Josephine I. Doggett.....	Assistant, Laundry Division
Caroline Smith-Owen.....	Basketry, Upholstering, Mattressmaking
Beatrice Tobin.....	Practice Kitchen
Alice A. Whitten.....	Training Kitchen
Lillian W. Bradley.....	Stenographer, Director's Office

WOMAN'S DEPARTMENT

S. Helen Porter.....	Dean
Beatrice M. Graine.....	Assistant to Dean
Mary E. Davis.....	Matron, Housekeeping Division
Minnie E. Davis.....	Matron, Housekeeping Division
Lavenia Williams.....	Matron, Housekeeping Division
Mollie Golden.....	Matron, Housekeeping Division
Lulla La Branche.....	Stenographer, Dean's Department

MILITARY DEPARTMENT

Major Julius B. Ramsey.....	Commandant
Captain William H. Walcott.....	Assistant Commandant
Captain Benjamin E. Ammons.....	Assistant Commandant

Captain Victor H. Daniels.....Assistant Commandant
 Captain Booker T. Washington, Jr.,...Ass't Commandant—Part Time
 Captain N. Emerson Perkins.....Bandmaster
 Minnie L. Matthews.....Matron
 John D. Stevenson.....General Secretary, Y. M. C. A.
 Captain Robert S. Darnaby.....Stenographer, Commandant's Office

BUSINESS AGENT'S DEPARTMENT

Ernest T. Attwell.....Business Agent
 Charles G. Kelley.....Assistant Business Agent
 Robert B. Greene.....Stenographer
 Joseph M. Dugas.....Clerk
 Thomas J. Murray.....Clerk
 Henry W. Seals.....In Charge of Commissary
 Alma Jones-Smith.....In Charge of Sales Room
 Albert D. Foster.....Cashier, General Stores
 Walter T. Shehee.....Steward, Boarding Department
 Susie E. Davis.....Matron, Boarding Department
 Katharine Barr.....Matron, Boarding Department
 Mabel BlandMatron Boarding Department

JOHN A. ANDREW MEMORIAL HOSPITAL AND NURSE TRAINING SCHOOL

John A. Kenney, M. D.....Medical Director
 Margaret E. White.....Head Nurse
 Mae M. Booker.....Assistant Head Nurse
 Evelyn G. Houston, Ph. D.....Pharmacist
 Celia E. Watkins.....Matron
 O. O. Perry, M. D.....Interne
 W. A. Harris, M. D.....Interne
 Eva L. Reeder.....Stenographer, Director's Office

BUILDINGS AND GROUNDS

D. A. Williston.....Superintendent, Landscape Architect
 Alvin J. Neely.....Assistant to Superintendent
 Harry S. Nelson.....Assistant to Superintendent
 William Gregory.....Assistant to Superintendent
 W. F. Robinson.....Florist

DEPARTMENT OF ADMINISTRATION

Booker T. Washington.....Principal
 Emmett J. Scott.....Secretary
 Charles H. Fearing.....Assistant to Secretary
 John H. Palmer.....Registrar

Nathan Hunt.....	Stenographer, Principal's Office
Margaret D. Hodges.....	Stenographer, Principal's Office
George M. Moore.....	Stenographer, Principal's Office
†Mabel L. Sims.....	Stenographer, Principal's Office
†E. Davidson Washington.....	Stenographer, Principal's Office
M. Edith Williams.....	Filing Clerk, Principal's Office
John C. Moultrie.....	Circulation Division
Mary Carson-Cummings.....	Stenographer, Registrar's Office
Grace Elliott.....	Stenographer, Registrar's Office
Robert A. Clark.....	Campaign Work
Anna B. Nelson.....	Assistant Campaign Work
Uhlma Moore.....	Assistant, Campaign Work

TREASURER'S OFFICE

Warren Logan.....	Treasurer
Thomas J. Ferguson....	Assistant to Treasurer—Secretary, Business Committee
Roy H. Howard.....	Stenographer
Moses B. Lacy.....	Cashier
John N. Thompson.....	Assistant Cashier
Robert Gover.....	Cashier, Savings Department
A. Henry May.....	Bookkeeper, Savings Department
Frank P. Chisholm.....	Northern Financial Agent
Clarence A. Powell.....	Northern Financial Agent
Jesse O. Thomas.....	Northern Financial Agent
Raymond D. Taborn.....	Northern Financial Agent

EXTENSION DEPARTMENT

Clinton J. Calloway.....	Director
William M. Rakestraw.....	Conference Agent
Willie G. Kent.....	Stenographer, Director's Office
Thomas M. Campbell.....	U. S. District Demonstration Agent
Washington A. Tate.....	U. S. Local Demonstration Agent
Sarah L. Woodall.....	Rural School Supervisor for Macon County
Captain Victor H. Daniels.....	Greenwood Extension

CHIEF ACCOUNTANT'S OFFICE

Charles H. Gibson.....	Chief Accountant
William H. Carter.....	Cost Accountant
Elbert J. Jones.....	General Bookkeeper
Jesse J. Jones.....	Farm Bookkeeper
Henry C. Watson.....	Students' Accounts
Althea M. Rochon.....	Creditors' Accounts

† Part of Term

Allen H. Lee.....	Customers' Accounts
Gordon R. Thomas.....	Institute Purchases
Chas. R. Neely.....	Labor Records

DIVISION OF RECORDS AND RESEARCH

Monroe N. Work.....	In Charge
Edna M. Clanton.....	Stenographer

THE SOUTHERN LETTER

Booker T. Washington.....	Editor
Frank P. Chisholm.....	Business Manager

THE TUSKEGEE STUDENT

Emmett J. Scott.....	Editor
Charles H. Fearing.....	Associate Editor

TUSKEGEE INSTITUTE POST OFFICE

James B. Washington.....	Postmaster
--------------------------	------------

GENERAL STATEMENT

Location

Tuskege is situated near the center of the State of Alabama, forty miles east of Montgomery and one hundred and thirty-six miles west of Atlanta. It is one of the most beautiful towns in the State, with a population of cultured and generous people. The school is one mile from the town, upon a site overlooking all the adjacent country. The scenery about it is not excelled in the whole South. The climate is salubrious and unsurpassed for healthfulness. Tuskegee Institute is five miles from Chehaw Station, on the line of the Western Railroad of Alabama, with which it is connected by the Tuskegee Railway. The Western Union and Postal Telegraph Companies and the Southern Express Company have offices in town.

Establishment

The school was established by an act of the Alabama legislature, session of 1880 as the Tuskegee State Normal School. Its first session, July 4, 1881, opened in a rented shanty church, with thirty pupils and one teacher. In 1893, the institution was incorporated as the Tuskegee Normal and Industrial Institute.

Aim and Method

The object of the Tuskegee Institute is to provide young colored men and women an opportunity to learn a vocation, and to gain a sound, moral, literary and industrial training so that when they leave the school they may, by example and leadership, help to change and improve the moral and industrial condition of the communities in which they live.

The methods of instruction employed aim to correlate and combine the academic studies and industrial training in such a way as to emphasize the social and moral significance of skilled labor and at the same time illustrate, in the shop and in the field, the practical meaning of the more abstract teaching of the class room.

Phelps Hall Bible Training School is designed to fit young men and women for the ministry and other forms of Christian work, particularly in country communities.

The school opened in 1881 with one hundred acres of land and three small buildings. It now owns 111 buildings, 2,350 acres of land,

about 350 head of livestock, and wagons, carriages, farm implements, and other equipment amounting in value to \$1,362,601.24. In February, 1899, Congress gave the school 25,000 acres of mineral land, 5,100 acres of which have been sold and the proceeds applied to the endowment fund. The remaining 19,900 acres of this land is now valued at \$250,000. This sum added to the present endowment fund will give the institution \$2,157,951.31 as a permanent endowment. The total value of all property, real and personal, owned by the school, and including the endowment fund, now amounts to \$3,764,910.41.

Buildings

The Office Building, located on the main thoroughfare of the school grounds, is a handsome three-story structure of 28 rooms, in which are located, in addition to the Tuskegee Institute Bank and the Government Post Office, most of the administrative offices of the school.

The Dining Hall, known as Tompkins Hall, in memory of Charles E. Tompkins, of Southport, Conn., is the largest and most imposing building on the school grounds. It contains a dining room large enough to seat the 180 teachers, together with the 1,600 students of the school, and contains, in addition, an assembly room large enough to seat 2,500 persons.

The Collis P. Huntington Memorial Building, which, until the erection of the Dining Hall, was the largest building on the school grounds, was given by Mrs. Collis P. Huntington in memory of her husband. In this building all the academic work of the school is carried on.

The John A. Andrew Memorial Hospital was dedicated and formally opened on February 21, 1913. The building is given in memory of her grandfather, Former Governor John A. Andrew of Massachusetts, by a Boston friend of the school. The building cost \$50,000, and \$5,000 additional was provided for equipment. The Hospital is a two-story brick structure and is located west of the old Hospital. In plan, it is in the shape of the letter "E". The site on which it stands is one of the high points on the school grounds and overlooks almost the entire campus.

Phelps Hall Bible Training School, the Armstrong-Slater Memorial Trades Building, the Millbank Agricultural Building, Dorothy Hall, the Children's House, and the Carnegie Library are described in detail elsewhere in this catalogue.

The Dormitories

Olivia Davidson Hall, a dormitory for young men, is one of the older buildings. It is a three-story brick structure, heated and

lighted from the central heating and lighting plant from which nearly all the buildings on the grounds are now heated and lighted.

Thrasher Hall named in memory of Max Bennett Thrasher, of Westmoreland, N. H., a devoted friend of the school, is a three-story brick building and one of the best arranged boys' dormitories on the grounds.

Cassedy Hall was formally occupied by the mechanical industries. It is now a dormitory for young men.

Rockefeller Hall, given by Mr. John D. Rockefeller, is a three-story brick building, providing room for 160 young men.

Emery Halls, Nos. I, II, III, and IV, are gifts of the late Miss Julia E. Emery, of London, England. They are two-story brick dormitories for young men, located near the Armstrong-Slater Memorial Trades Building.

Huntington Hall, a two-story brick building is the gift of Mrs. Collis P. Huntington. It contains 23 rooms with a basement and attic, and is used as a girls' dormitory.

Douglass Hall, named in memory of Frederick Douglass, is a girls' dormitory. It contains an assembly room, seating 750 persons, besides 33 rooms for young women. It is two-story, brick, with piazzas on three sides of the building.

The White Memorial Hall, erected in memory of Alexander Moss White of Brooklyn, and the gift of a number of his heirs, is a dormitory for girls. It was opened in the fall of 1909 and dedicated on February 22, 1910. It is the center of life for the girls.

Tantum Hall, the gift of Miss Margaret W. Tantum, of Trenton, New Jersey, in memory of her father, is a dormitory for girls, Colonial style, and of pleasing appearance. It is one of the handsomest and most complete buildings on the grounds.

Carnegie Library

Carnegie Library is a two-story brick structure, built in Colonial style at a cost of \$20,000. The first floor contains a stack room, reading room, librarian's office, and two rooms used for magazines and newspapers. On the second floor, an assembly room which seats 225 persons, two study rooms, a magazine room, and a room used as an Historical Museum.

The Library is open to students and teachers from 7 a. m. to 10 p. m. every day in the week. A reading circle which meets twice a month, open to all members of the Senior Class, is conducted by the librarian with the assistance of members of the Faculty. The purpose of this Reading Circle is to make the students acquainted with some of the best literature, and to direct and inform them in regard to the use of the Library and the selection of books.

Literary Society

The students maintain ten literary and debating societies: The Liberty Debating Society, the Willing Workers' Debating Club, the Natural History Debating Club, Stokes Ministers' Union, Washington Literary Society, Phyllis Wheatley Literary Society, Careful Builders and Little Women's Debating Clubs, Hope and Acme Club, and a Temperance Society. Meetings are held every Saturday night. Representatives of the societies meet annually in public debate.

Religious Exercises

There are five voluntary religious organizations maintained by the students: Young Men's Christian Association, Young People's Society of Christian Endeavor, The Young Women's Christian Temperance Union, The Young Women's Christian Association, and the Edna D. Cheney Missionary Society.

Students are required to attend Sunday School and church services every Sunday.

Chapel Exercises

Teachers and students assemble every evening except Friday, Saturday, and Sunday, in the assembly room beneath the dining room for devotional exercises. These exercises consist of reading the Scriptures, a brief prayer by the Principal, or some member of the faculty, and singing by the whole school. At this meeting the announcements for the following day are made to the student body. Friday night, the students meet for prayers at different points on the school grounds. Sunday morning at nine o'clock young men and women meet together for volunteer Bible study. Every Sunday evening at six-thirty o'clock devotional exercises are held in the Institute Chapel.

School Publications

The Tuskegee Student is a bi-monthly newspaper devoted to the interest of students, teachers and graduates.

The Southern Letter, a monthly publication, is a record of the work of the graduates and former students and goes to persons outside the school who are interested in its work.

The Messenger is a county newspaper for the encouragement of the work in the public schools of the county and for instruction of the farming community in agriculture and is published under the direction of the Extension Department.

Military Training

The military system has been introduced among the young men of the school to cultivate habits of order, neatness and obedi-

ence. Military drill, "the setting up drill," furnish regular exercises and aid in promoting a manly bearing among students. Wooden guns are used. The companies are officered by students who are commissioned by the Institute Commandant.

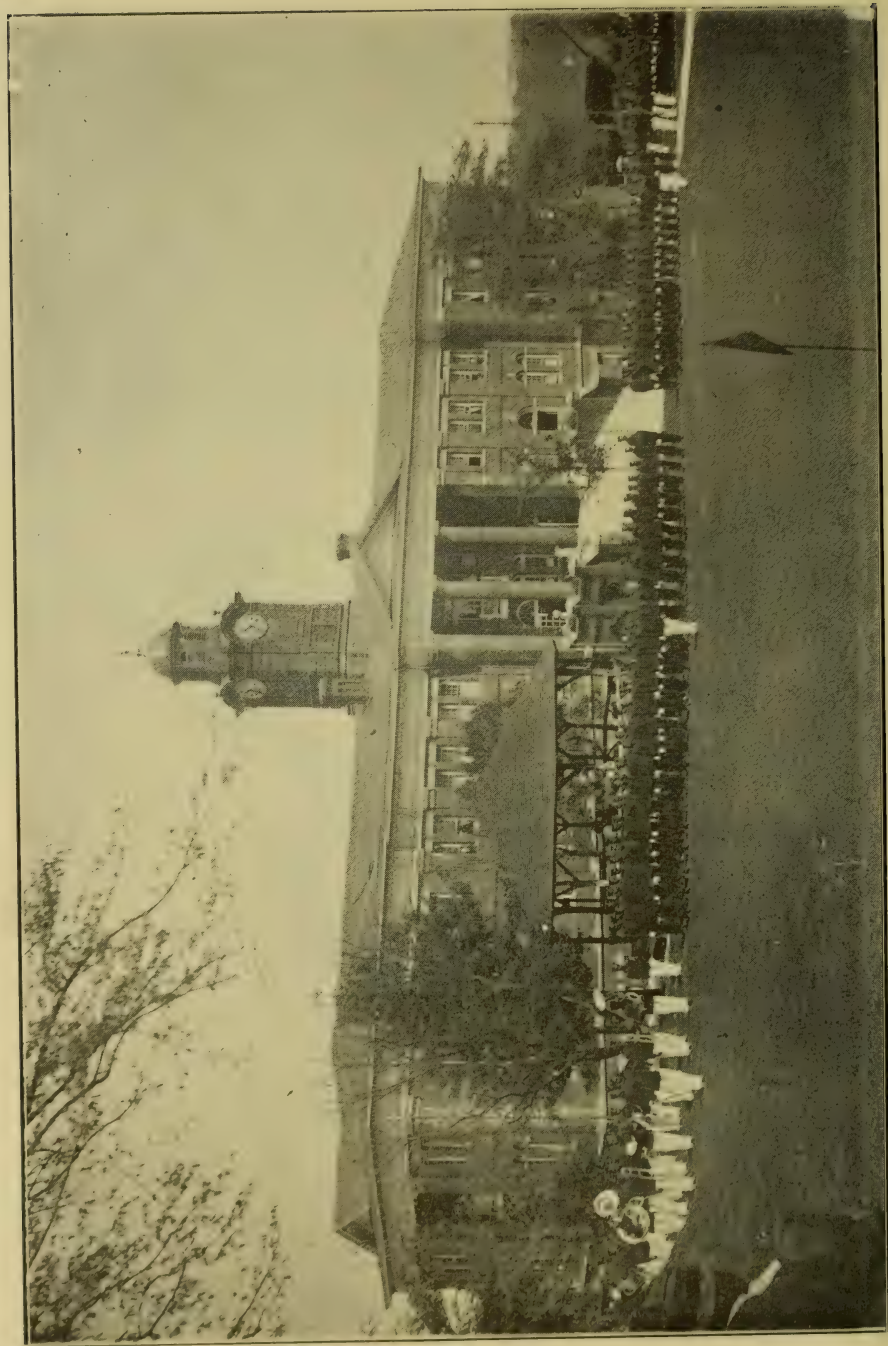
Gymnastics

Special attention is given to gymnastics for women. This is to improve the general carriage of the girl students, induce healthy respiration and circulation, and counteract evils of habitually incorrect position.

The work, which is conducted under the charge of a trained woman teacher of gymnastics, follows the free standing movements of the Swedish or Ling System. A well appointed gymnasium for young women is provided in the Collis P. Huntington Memorial Building.

Sports

The gymnastics and sports of the young men, outside of the exercises of the Military Drill, are carried on under the charge of the director of the Y. M. C. A. They include football, baseball, basketball, and cricket. The school grounds are also provided with a number of tennis courts, which are used for the most part by the teachers.



DRESS PARADE, INSTITUTE CADETS, IN FRONT OF WHITE MEMORIAL HALL

GENERAL REGULATIONS

Admission of Students

Applications: Persons desiring to enter the institution should satisfy themselves before leaving home, either by writing to the Principal or by consulting the catalogue, that they are able, in every way to meet the requirements for admission. Application for admission should be made directly to the Principal, who will notify such persons when their applications are accepted. Prospective students will save themselves annoyance and needless expense if this statement is heeded. No applicant should present himself without definite permission to enter the school. A catalogue will be sent to any address upon receipt of six cents postage.

Upon arrival at the school, new students should present themselves at the Principal's office for examination.

Students are expected to enter promptly at the beginning of the session and remain until the close. The school term begins on the second Tuesday in September and closes the last Thursday of the following May.

Requirements: No person will be admitted to the school as a student who cannot pass examination for the C Preparatory Class. To enter this class, one must be able to read, write and understand addition, subtraction, multiplication, and division. Students entering the Day School are required to pass the examination of the B Preparatory Class, since there is no C Preparatory Class in the Day School.

The Day School: The Day School is intended for those students who are able to pay all or the greater portion of their expenses in cash. Students are required to attend school for three days each week, and to work each alternate work-day at some trade or industry.

Applicants must be of good moral character, and bring letters of recommendation from at least two reliable persons in their communities. They must not be less than 14 years of age, of good physique and able to pass the examination for the B Preparatory Class.

The Night School: The Night School is designed for young men and women who earnestly desire to educate themselves, but who are too poor to pay the small charge made in the Day School. Students will not be admitted to the Night School who can afford to enter the Day School. Requirements for entering the Night School are nearly the same as for admission to the Day School. Applicants must be 16 years of age, instead of 14, and physically able to perform an adult's

labor, and students who fraudulently gain admission to the Night School must, upon discovery of the deception, either enter the Day School or leave the institution.

Trades are assigned as nearly as possible in accordance with the student's desire. In assigning young men and women to a trade, their mental ability to comprehend and physical ability to perform the duties required are carefully considered. Frequently at the beginning of the school year it happens that places in certain of the industries are quickly filled. In such cases applicants for places in these industries are assigned to some other division until a vacancy occurs.

Expenses

The necessary expenses of a student at Tuskegee are small. It is intended, so far as possible, that no diligent, worthy student shall leave the Institute because of a lack of means.

Tuition is free to all students. Charges for board, etc., are:

Entrance fee\$10.00

Board per month 10.00

Books, estimated for different classes:

Junior Class\$ 4.50

B Middle Class..... 5.30

A Middle Class..... 6.75

Senior Class 6.75

The C and B Preparatory Classes, each.. 2.50

A Preparatory 3.70

The entrance fee, which is charged over and above all other expenses, as well as the cost of books, must be paid in cash.

Day School students are given an opportunity to work out from \$1.50 to \$3.00 per month on their board, thus leaving from \$6.00 to \$7.50 to be paid in cash. The labor of students must be satisfactory in order to be accepted as part payment for board. Economical, enterprising students rarely fail to remain in school, some of them working out as much as half of the cost of their board. It should be understood, however, that the institution does not guarantee that a student will be able to work out any definite portion of the cost of his schooling. The amount earned will vary according to the value of the work done and the diligence with which the student applies himself.

When students do not settle their accounts by the fifteenth of the month, they are liable to suspension from their classes until the accounts are paid. It is urged that parents pay students' accounts promptly, since a student, who is suspended and required to work for his board, is likely to fall behind in his classes, and thus become discouraged and generally unfit for school duties.

With a good outfit of clothing, including uniform, and after providing for books, entrance fee, etc., \$70 to \$75 to be paid in cash for

board should be sufficient to carry an industrious student through a term of nine months in the Day School.

Night School students work during the day on the farm or at some other industry and attend school for two hours at night, five nights in the week, for a year or more. In some cases Night School students are permitted to choose and work at their trade while in Night School. Such students are paid for their work according to its value. When their earnings are not sufficient to cover their board, the difference is to be paid in cash.

By putting in full time and doing satisfactory work, Night School students not pursuing a trade have an opportunity to earn the cost of their board, and what may be earned over this amount is placed to their credit in the Institute Treasury to help pay their board as they pursue their studies. In special cases students are permitted to draw on their accounts, by orders, for books, clothing, etc. Agricultural students alone are permitted to receive a small proportion of their wages in cash.

Clothing

Girls: It is of the greatest importance, not only in the interest of their health, but as an aid in teaching economy and correct ideas of dress, that girls be properly clothed. Every girl entering school should bring with her good shoes, a pair of rubber overshoes, an umbrella and a raincoat. Warm and comfortable underclothing, woolen if possible, should be provided for winter. The institution cannot be responsible for the health of girls not properly clothed.

Young women are required to wear a navy blue uniform dress and hat. Simplicity and economy in matters of dress are insisted upon. The cost of a uniform dress is \$2.25; a hat \$2.00. It is expected that girls in the Day School will provide themselves with gymnastic suits.

Young women should also bring substantial shirtwaists and school dresses, a good supply of stockings, and a warm cloak of a dark blue or black color. They should also bring towels, table napkins, comb, brush, a toothbrush, toilet soap, shoe polish, writing paper, envelopes, stamps, pen, ink, etc.

They should not bring dresses made of silk, satin, velvet, and fine laces, or valuable jewelry, watches, etc.

Boys: Young men of the Day and Night School are required to provide themselves, on entering, with the full uniform consisting of coat, trousers, and military cap. This regulation is rigidly enforced. The color of the uniform is dark blue, and may be purchased at the school's Tailor Shop at the bare cost of material and making.

The cost of the uniform for young men is:

Coat	\$6.60
Trousers	4.50
Cap	1.50

A uniform made of better and more expensive material can be purchased at the school's Tailor Shop by those desiring it. In the shops, on the farm, and at other industrial work, young men are required to wear overalls with which they must provide themselves. These likewise may be obtained at the school.

Young men should also bring a sufficient supply of serviceable underwear, at least two night shirts, in addition to table napkins, shoe polish, tooth-brush, comb, brush, etc., including towels and soap.

Discipline

The rules and regulations governing the school are designed to promote the welfare and happiness of all.

Each student is required to have a Bible.

No student is allowed to leave the grounds without permission.

Male students, when permitted to leave the grounds, must wear the regulation cap.

No young woman is permitted to leave the grounds of the Institute unless accompanied by a lady teacher.

The Institute has adequate facilities for bathing, and all students are required to bathe at stated periods. Bath houses for young men and women with swimming pools, and shower bath appointments afford every facility in this regard.

Regular habits of rest and recreation are insisted upon.

The use of intoxicating drinks and the use of tobacco are strictly forbidden.

Dice-playing and card-playing are positively prohibited.

Students are not permitted, while in school, to take part in any political mass meeting or convention.

Students are liable to be dropped for inability to master their studies, irregularity of attendance, or for any failure, after due notice has been given, to comply with the regulations of the school.

The demerit system has been adopted by the school as the principal method of discipline. Thirty-three and one-third demerit marks constitute a "warning." A student is liable, after receiving three warnings, to suspension or expulsion, according as the Executive Council may determine.

All non-resident students are expected to board at the school, unless there is some good reason to the contrary.

Students are not registered for a shorter period than one month; those who leave before the end of the month are charged for a full month's board.

Students who desire to leave the school are required to ask their parents or guardian to write directly to the Principal for permission to do so.

The Dean of the Women's Department meets the young women of the school every Friday afternoon. The Commandant meets the

young men every Saturday evening. These meetings give an opportunity for frank and straightforward statements in regard to the reciprocal duties of the Institute and the student, which serve to correct errors and stimulate a sense of loyalty among the students to the discipline of the school. No student is excused from these meetings except by special permission.

Students who sign a contract to work a specified time at some trade or other work must obtain a release from their contract before applying for a permit to leave the school will be considered.

Students under a contract will be punished by formal dismissal for leaving without permission and will forfeit whatever cash there may be to their credit in the school's treasury. Students must settle their accounts before leaving.

Remittances in payment of bills should be sent by Post Office Money Order, Registered Letter, or Check, and made payable to the Principal or Treasurer, and not to the student.

Students are not allowed to retain firearms in their possession. The Commandant of Cadets will take possession and give receipts for any such weapons brought upon the school grounds.

Low or profane language will subject a student to severe discipline. Students are liable to reprimand, confinement or other punishment.

Letter writing is subject to regulation. Students are urged to write to their parents at least once a week.

Wardrobes and rooms of students are at all times subject to inspection and regulation by proper officers; and regular and thorough inspection of same is made from time to time.

Vacation and Holidays

Legal and special holidays are observed. Further information, if desired, will be cheerfully furnished by

BOOKER T. WASHINGTON, Principal,
Tuskegee Normal and Industrial Institute,
Tuskegee Institute, Alabama.

THE ACADEMIC DEPARTMENT

Every pupil of the Institute is enrolled in the Academic Department. The student body is divided into Day School pupils and Night School pupils. The Night School pupil attends Academic exercises from 6:45 to 8:30 o'clock five evenings every week. The Day School pupil attends Academic exercises three days every week from 9:00 to 12:00 and from 1:30 to 4:00 o'clock. The student is thus alternately one day in school and one day at his or her trade.

The Academic course embraces seven years' work, divided into two periods, one of three and the other of four years. The first three years are given to preparatory work. The remaining four years constitute the Normal Course proper. The year is divided into two terms of about four and one half months each.

Throughout the entire course there is the closest correlation between the Academic and Industrial Divisions. Much of the work on the days in which the academic studies are taken is a continuation of the work which is done in the various Industrial Divisions on the other days. This is made possible by the fact that every teacher in the Academic Department visits the Industrial Divisions every week and comes in closest touch with the industrial teachers and the processes of the various trades.

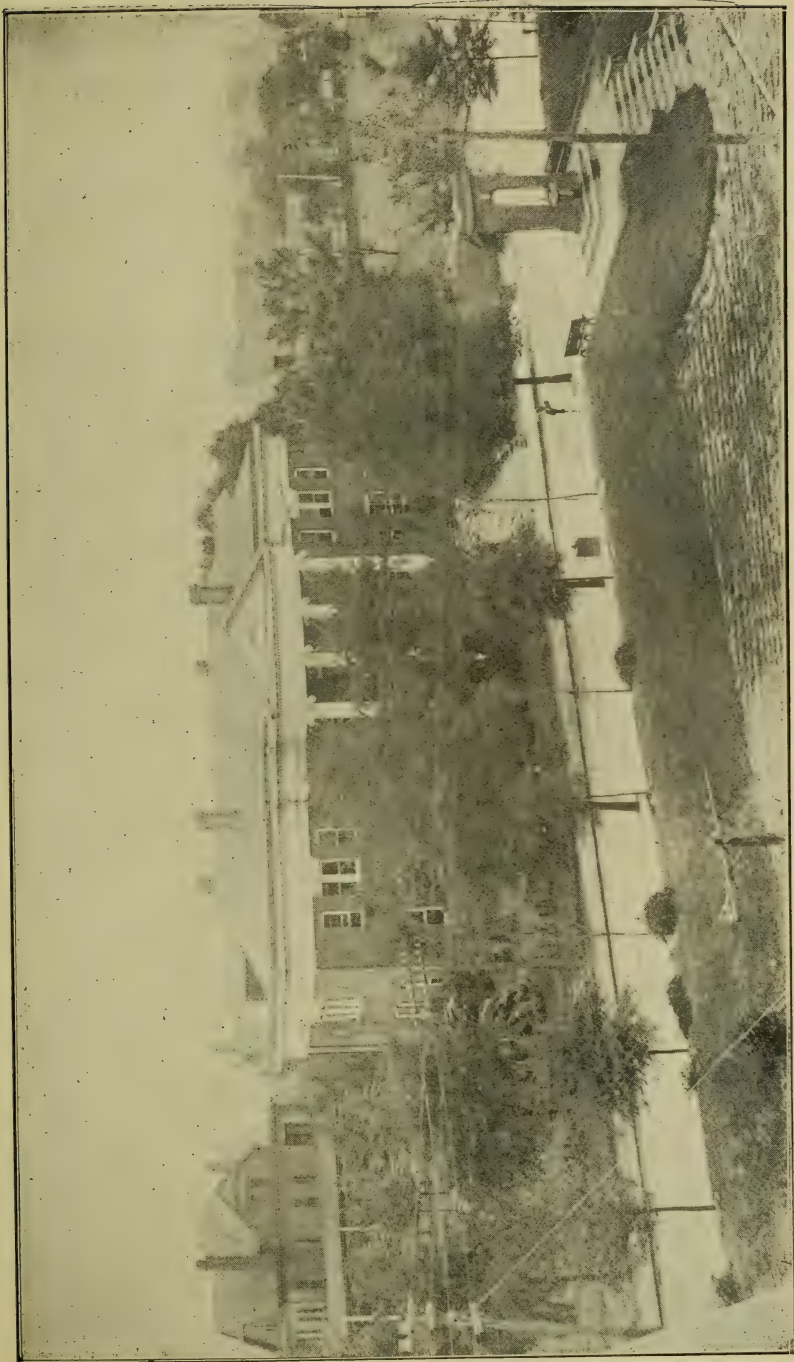
The following is the course of study for the four years of the Normal School proper:

Day School: Junior Class

Reading	Concrete Geometry and Drawing
Grammar	American History
Arithmetic	Hygiene (Half year)
	Agriculture (Half year)
	Gymnastics for girls

Day School: B Middle Class

Reading	Botany (Half year)
Grammar and Composition	Civics (Half year)
Ancient History	Commercial and Industrial Geogra-
Algebra & Applied Arithmetic	phy
	Gymnastics for Girls



CARNEGIE LIBRARY AND BALDWIN MEMORIAL FOUNTAIN

Day School: A Middle Class

REQUIRED	ELECTIVE
Reading including Spelling	Bookkeeping
Composition and Rhetoric	Physics
Algebra and Plane Geometry	Chemistry
	History of Education (for all who are to be Industrial and Academic teachers)
	Modern History

A Middle Class

The students of the A Middle Class are required to take five subjects. In addition to the three definite subjects named in the required list, the student shall elect two subjects from the electives. The elective of at least one of these two subjects must be determined by the trade or vocation of the student.

Day School: Senior Class

REQUIRED	ELECTIVE
English Composition and Literature	Psychology (Half year for teachers)
	Methods and Management and Practice (Half year)
	Economics and Industrial History
	Bookkeeping
	Solid Geometry
	Physics
	Chemistry
	Negro History (Half year)

Senior Class

All students in the Senior Class are required to take four subjects. In addition to the one subject (English) named in the required list, the student shall take three other subjects from the list of electives; at least two of such subjects shall be chosen according to the demand of the student's trade or profession.

English

English is taught in every class from the C Preparatory through the Senior. Two themes a month are required of all day students throughout the school year. One of these themes each month is on the student's trade, purpose here being to intensify the student's knowledge of his trade as well as to cultivate in him the art of expression.

C Preparatory Class

Language study is begun. The pupil is taught to express simple ideas gathered from his own experience. The course includes the simple forms of grammar, the use of capitals, punctuation, abbreviation, simple paragraphing and letter writing.

Reader: *Stepping Stone to Literature*, Books II and III.

Penniman's *New Practical Speller*.

B Preparatory Class

In this class more advanced principles of grammar are studied. A student is taught to analyze his own thoughts and is given practice in expression by discussing his trade and with a life about him for subject matter.

Text: Emerson & Bender Book I.

Penniman's *New Practical Speller*.

Reader: *Stepping Stones to Literature*, Book IV.

Supplementary Reading: *Black Beauty* of Alice and Phoebe Cary.

A Preparatory Class

The study of grammar is continued; study of words with attention directed to the formulation and application of rules and definitions concerning grammatical structure of the sentence, and the study of analysis and inflection is begun and special rules for the use of the various cases are studied and applied.

COMPOSITION: Regular and semi-monthly themes. One on the student's trade and one assigned by an English teacher. Attention is given to the development of the isolated paragraph from a given topic sentence; letter writing, and the rules and conventions governing different forms of correspondence.

Text: Emerson and Bender, Book II.

Penniman's *New Practical Speller*.

Reading: *Stepping Stones to Literature*, Book V.

Supplementary Reading: *Beginner's History of the United States*.

Junior Class

Study of formal grammar continued, taking up the conjugation, inflection and synopsis of verbs. A careful study of phrases and clauses in their different forms and uses.

Composition: Regular semi-monthly themes. Writing frequent descriptions and narrations of scenes and incidents from the daily life of the student.

Stress is laid upon the writing of letters, familiar and business, letters of application, invitations, formal and informal, etc.

Text: Emerson and Bender, Book III.

Reader: Stepping Stones to Literature, Book VI.

Supplementary Reading: Longfellow's *Evangeline*, *How to Live Longer*.

B Middle Class

The study of advanced grammar continued. Special attention is directed to the development of words from their roots; to the great gains of the English vocabulary. The effect of convention and outside influences upon spelling and pronunciation. A thorough study of the subjective mode and its uses in English.

Composition: Writing of themes on subjects chosen with a view to calling into play and developing the student's imaginative powers. Short essays requiring light research work will be required. Frequent oral and written exercises in exposition and argumentation will be given.

Letter writing given a large place in the composition work.

Text: Reed and Kelloggs' *High School Grammar*.

Reader: Stepping Stones to Literature, Book VII.

Supplementary Reading: *Current Magazines, Periodicals, and Papers*.

A Middle Class

A thorough review of grammar and punctuation. Theory of composition begun. Exercises, oral and written, in re-stating written and spoken ideas. Exercises in expression of the pupil's own thought by:

1. Description from observation.
2. Narration from experience.

Emphasis laid upon letter writing from the standpoint of its importance as a form of composition.

Collection of material for the theme and the development of both outline and theme. Careful study made of the essential qualities of the theme.

Study of the paragraph as a unit of composition. Development of the isolated paragraph and the combination of paragraphs that are closely related.

Words studied from the standpoint of their use in expressing different shades of meaning.

Constant practice in writing. Subjects assigned requiring reading and research work in the Library. Essays rigidly marked for grammatical correctness and literary form.

Text: Brooks' *English Composition*.

Reading: Stepping Stones to Literature, Book VIII.

Supplementary Reading: *Character Building*, Booker T. Wash-

ington: Story of the Negro, Booker T. Washington, and Current Literature.

Senior Class

Composition continued: Study of English Literature begun.

Composition: Important forms of prose.

Literature: The aim in this course is to cultivate in the student a taste for the best books and to introduce him to the best models of literary form. To this end the following will be read:

Julius Caesar, Shakespeare; Rhyme of the Ancient Mariner, Coleridge; Essays on Milton, Sir Roger de Coverly Papers, Self-Reliance, Sharp Eyes, Selected Poems, Man Without A Country, Bryant's Thanatopsis, Hawthorne's Great Carbuncle.

Post-Graduate English

(Required)

This course is for students who are taking special work, having been graduated from this school, or some other school of equal standing.

History of American Literature, dealing especially with the early life of the people and the conditions from which their literature sprang.

The following authors will be read: Irving, Franklin's Autobiography, Tales of a Traveler, Poe's Gold Bug, and the books required for second grade English examination in the State of Alabama.

Mathematics

In every course in mathematics the subject is developed in close relation to its uses in the various trades in which the students are engaged. Actual problems arising in the trade work of the students are brought into the class room for solution. Recitations are by no means confined to mere class-room exercises, but are held in the shops or fields whenever such action is found necessary to the full understanding of a problem under consideration.

The course embraces the following:

For Undergraduates: 1. Arithmetic. 2. Algebra. 3. Concrete Geometry. 4. Plane Geometry.

The course in Arithmetic is largely confined to thorough instruction in the principles underlying the solution of problems of the kind mentioned above.

Algebra is closely correlated with Arithmetic, emphasis being placed upon its practical side.

The course in Concrete Geometry, required of all Juniors, is designed to give the student systematic instruction in the properties of the ordinary geometrical figures. This course is a necessary prepara-

tion for instruction in the trades, and this fact dominates the spirit of the instruction.

In Plane Geometry the most important propositions are demonstrated. These propositions are for the most part grouped about the investigation of the geometry involved in the structure and use of various tools, and in the industrial operations carried on by the students.

In Plane Geometry the most important propositions are demonstrated. Original exercises and practical problems are given throughout the course.

C Preparatory Class

FIRST TERM: Reduction of common fractions. Addition and subtraction of fractions. Simple business problems.

SECOND TERM: Fundamental operations with fractions. Applications.

B Preparatory Class

FIRST TERM: Decimal fractions. Addition and Subtraction. Trade problems.

SECOND TERM: Fundamental operations with decimals. Business forms.

A Preparatory Class

FIRST TERM: Decimals continued. Percentage, Simple interest. Practical problems involving decimals.

SECOND TERM: Percentage. Analysis. Ratio.

Junior Class

FIRST TERM: Building operations. Percentage, Commission, Insurance. Problems of business.

SECOND TERM: Review, Mensuration of various geometrical forms. Square root. Cube root by factoring, Applications. Arithmetic, arithmetic reviewed.

Text: Woodard's Arithmetic.

B Middle Class

FIRST TERM: Solution of simple problems by algebraic methods. Signed numbers. Addition, subtraction, multiplication and division of algebraic expressions. Integral linear equations. Applied arithmetic.

SECOND TERM: Factors and multiples. Fractions. Fractional equations. Simultaneous linear equations. Square root. Cube root. Theory of exponents.

Text: Collins' Practical Elementary Algebra.

Supplemented by other texts.

A Middle Class: Algebra and Geometry

FIRST TERM: Graphical representations in algebra. Polygons. Numerous practical problems.

SECOND TERM: Graphical representations continued. The circle. Proportion. Similar figures. Applications. Areas of polygons. Regular polygons. Practical problems.

Text: Wentworth's Geometry.

Senior Class: Solid Geometry and Plane Trigonometry

FIRST TERM: Solid geometry; Plane trigonometry. Practical applications.

SECOND TERM: Plane trigonometry; Solid geometry; trade problems.

Bookkeeping

The course in Bookkeeping is designed to give the pupils training in the principles of the subject and in the use of ordinary business papers. At the beginning of the work the pupil assumes the position of bookkeeper for some hypothetical person engaged in business and continues in this capacity throughout the course. The course for the A Middle and Senior Classes follows:

A Middle Class

FIRST TERM: Making proper record of transactions in journal, checking invoices, writing bills and receipts, filing papers; posting; making trial balance, inventory, balance sheet; closing the ledger. Introducing commercial paper dealing with bank; furniture and fixtures, bills receivable and bills payable accounts.

SECOND TERM: Continuation of work similar to that in preceding term. Introducing real estate, interest and discount accounts.

Senior Class

FIRST TERM: General review of the work of A Middle Class. Introducing Cash Book, Sales Book, and Invoice Book. Introducing bookkeeping for partnership, special columns in the Cash Book.

SECOND TERM: Continuation of work in preceding term. General review of work for the year.

Free Hand Industrial Drawing: Writing

This course is intended, by giving the pupil some knowledge of free hand drawing and projection, to prepare him for the mechanical drawing taught in the Industrial Department; to enable him to read

intelligibly working drawings and make practical application by drawing objects brought from the shop.

This subject is compulsory in the three preparatory grades.

First Year

FIRST TERM: Study of lines, surfaces and solids—with application.

SECOND TERM: Free hand lettering: simple projection.

Second Year

FIRST TERM: Advanced projection—trades drawing.

SECOND TERM: Trades drawing; design.

Writing

The course aims to make the students rapid and legible writers.

Special attention is given to the general principles of penmanship, to the correct position at the desk, and to the proper holding of the pen.

Every lesson is preceded by movement exercises and drill work.

Writing is required throughout the three preparatory grades.

Economics, History and Geography

Geography

The objects of teaching geography are, in general, four in number:

First: To give the student a definite knowledge of the location and character of important places on the surface of the earth.

Second: To lead the student to observe the manner in which the earth is adapted to man's habitation.

Third: To show the interdependence of men.

Fourth: To cultivate the student's power of imagination, reason, and observation.

Emphasis in instruction is placed under actual observation through visits to the surrounding grounds and to the various shops.

C Preparatory Class

FIRST TERM: Home Geography; the soil, land and water forms; plant growth, gardens, the dairy, wheat and corn farms, flour mills, the forest, sheep and wool, cotton cloth. Direction and location of paths, roads and railroads with reference to the Institute grounds and buildings; need of industry. Shore forms, seaports and other cities; why laws are made, taxes, local government. Tuskegee; relation of students to officers of the school. Study of Macon County and State of Alabama.

SECOND TERM: The earth as a whole; form and size, the continents; seasons and zones. General features of each continent, industries and government. Study of the United States by topics, giving especial attention to such natural resources as determine the various industries. North America as related to other continents, especially Europe.

Text: First Book in Geography: Frye.

B Preparatory Class

FIRST TERM: General Geography; the earth as a whole, form and size, the continents, climate, kinds of government, directions, boundaries, map study. Physiography of North America in simplest terms; political divisions of North America. Intensive study of the United States as a whole and by topics. New England States; surface, climate, industries. Brief study of manufacturing, great cities and shipping routes. Middle Atlantic States; surface, climate, agriculture, fruit raising, tobacco growing, steel and glass manufacturing. Cities and shipping routes, New York City, the District of Columbia. Southern States; surface, climate, agricultural conditions, cotton and the plantation system, sugar cane and rice fields, mineral products. Brief study of growth of mining industries at Birmingham and cotton mills in Georgia. Lumbering and turpentine factories. Cities and shipping routes. Central States; surface, climate, emphasis upon systematic management of farms and ranches and scientific treatment of farm problems; mineral products, manufacturing; lake and river cities and shipping routes.

SECOND TERM: Western States: surface, climate, character of pioneer settlements. Mining, lumbering, agriculture by irrigation, San Francisco in connection with ocean traffic. Territories and dependencies of the United States; Alaska, Cuba, Porto Rico, the Hawaiian Islands, and the Philippines studied by topics. Comparison with conditions in Southern States. Countries north of the United States, Canada and Newfoundland. Countries south of the United States, Mexico, Central America, and the remaining islands of the West Indies. South America: Emphasis upon farming methods and results as contrasted with those of the Southern States. Forests and coffee plantations of Brazil, the cattle ranches of Argentina, and the mineral wealth of Peru and Chile; influence of Spanish civilization. Chief commercial cities.

Text: Tarr & McMurray's Geography, Book II.

A Preparatory Class

FIRST TERM: Europe; study of the peoples, particularly the peasant classes with reference to the great historical movements; the British Isles; surface, location, size, importance, peoples, resources

and industries with special reference to manufacturing, cotton manufactures and the factory system. England as a colonizing nation. The British Empire. The Netherlands and Belgium; peoples and government, industries, with special reference to dairying. France, Spain and Portugal, Norway, Sweden and Denmark. Russia; its peoples and government with special reference to the position of the Russian peasant. Germany, and the Rhine cities, with some attention to German government and education. Switzerland; its government. Italy. Austria-Hungary, with some reference to race problems. Rome and Greece; their history, traditions and ruins.

SECOND TERM: Asia: China, Asiatic civilization, the Eastern question, Asia Minor. Arabia. Persia and the Holy Land. The Ottoman Empire; its industries, resources and traditions. The Malay Peninsula, and the East Indies; trade routes. India; surface and climate, industries, peoples, produce, government, with some account of the famines and their cause. Japan: peoples and government, recent advance, importance as a world power. Africa: the peoples, exploration and settlement, rivers and highways of trade, importance commercially, special attention to the Nile Valley, the Congo Basin, Liberia and South Africa. Study of one well organized native kingdom—its arts, markets, political and social organization. Australia and island groups.

Text: Tarr & McMurray's Geography, Book II.

History

In the study of History, an effort is made to stimulate the student to independent reading and to elementary historical research, and to acquaint him with the stories of his race and country, to give form and substance to his instinctive patriotism. In presenting the essential facts of the growth of nations, it is intended to suggest the value of proper social, political, and economic conditions in the development of peoples.

Junior Class: American History

FIRST TERM: Period of the discovery and naming of America. European conditions at the close of the fifteenth century. Explorations and early attempts at settlements, 1492-1607. Colonization of America. Three types of English colonies: Virginia, Massachusetts, and Maryland. French and Indian wars. English supremacy. Economic, educational, religious, social and political conditions of the colonies. The Revolutionary War. The critical period. The adoption of a new form of government. The constitution adopted. The new nation organized. Domestic affairs and foreign policy. Establishment of national credit. Extension of territory.

SECOND TERM: War of 1812. The growth of national feeling; protective tariff and free trade. Internal growth. Slavery and

Western extension of territory. New political leaders. The triumph of Jackson. Abolition societies. Tariff and nullification. The annexation of Texas, and the Mexican War. Slavery and the Civil War; early history of slavery. Brief review of social, economic, and religious conditions and their bearing upon slavery. African fables, folklore and plantation melodies. Causes of the Civil War; events and results. The reconstruction period. The new South. New problems, arbitration, labor troubles, civil service reform, expansion.

Text: *Leading Facts on American History*, Montgomery.

B Middle Class: Ancient History

FIRST TERM: The oriental nations. Greece, colonization and expansion. The rise of Sparta. Athenian supremacy, Spartan supremacy, Theban supremacy. The rise of Macedonia. The Graeco-Oriental World. The Conquests of Alexander the Great. Greek society and learning, industries and government.

SCEOND TERM: Rome; The land and people. Early history. Classes of society and class struggles. Political communities. Expansion and the Punic wars. New civil strife. Land conditions. The last century of the Republic. The Empire; Augustus to Diocletian, organization of government, society, Constantine and the adoption of Christianity. The division and decline of the empire. The invasions from the North. Western Europe: the church and Monasticism, Mohammed, the Empire of Charlemagne.

B Middle Class: Civics

SECOND TERM: The sources of the constitution, successive steps in self-government in the colonies. National, state, county, city government. The duties and responsibilities of citizenship, civic spirit, civic progress, law enforcement and obedience to law. The care of the unfortunate and self-help.

B Middle Class: Commercial and Industrial Geography

FIRST TERM: The industries of the world, with a study of selected industries. Food and food materials. Clothing and clothing materials; houses and house materials; exports and imports, and the geographic conditions that make possible such exchange. Trade routes, transportation and communication lines. Commercial and Industrial wealth.

A Middle Class: The Negro in Africa

Throughout the year the class will make a study of Africa, the continent, its resources and political conditions. Especial attention will be given to the natives, their habits of life, their past and present history. Among the topics discussed will be Africa, a land of an-

tiquity; native tribes; Negro kingdoms; native myths, fables, music, writing, industries, arts, religion, modern conditions.

A Middle Class: Modern History

FIRST TERM: The Age of Revival. Feudalism and Chivalry; the institutions of Feudalism compared with some present-day institutions. The Norman Conquest of England. The Crusades, extent and influence. The emotions in religion. The struggle between the Papacy and the Empire. The formation of modern European nations. The Era of Reformation. Geographical discoveries; the protest of Martin Luther, the ascendancy of Spain; English Reformation; of the Dutch Republic; the Thirty Years' War; the Era of Political Revolution; absolute monarchy.

SECOND TERM: France under Louis XIV; England under the Stuart kings, the Protectorate and the Revolution; the rise of Russia; the rise of Prussia. England in the eighteenth century. The French Revolution. Economic conditions in France; the world-wide demand for Democracy. Europe since 1815; the Congress at Vienna; France since the second restoration. Progress of democracy in England; the unification of Italy, the new German Empire and the growth of Russia. Expansion in the nineteenth century. The influence of the United States as a world power.

Text: A Short History of Medieval and Modern Times.—Myers.

Senior Class: The Negro in America

FIRST TERM: Slavery, how introduced, its nature, its economic aspect, its political influence, the gradual growth of emancipation. The Negro as a freeman; his place in American life; his contribution as an explorer, as a sailor and soldier, as an artisan and business man. The Negro in art and in the professions. The Negro school and church. The Negro's place as a landowner and home builder.

REFERENCE: The Census Reports, The Story of the Negro, Washington; History of the Negro, Brawley; The Negro in American History, Cromwell; Current Literature.

Senior Class: Economics and Industrial History

FIRST TERM: Consumption, production, exchange and distribution are taken up in a simple manner. The value of thrift, of building and loan associations, insurance societies, efficiency, and land ownership as a race's progress. Industries, how and why developed. Geographical and social environment. The elementary problems of living and of social organization.

SECOND TERM: Distribution; rent, wages, interest, and the labor problem. Value of labor organization; the standard of living, Socialism, its present tendency: Public finance. History of Industry; raw material; steam and machinery. Typical industries and

kind of labor required. Products; problems of living; population, health, industrial and social environment; race efficiency.

Text: Elementary Principles of Economics, Ely & Wicker.

Natural Science

The work consists largely of (1) a series of progressive experiments; (2) solutions of practical problems from the trades; (3) observation work in the shops, in the Experiment Station, and on the school farm.

Chemistry: A Middle Class

General Chemistry: This course is intended to give to the student a thorough and systematic introduction into the modern principles and theories of chemistry by means of lectures, laboratory work, and recitations.

The laboratory work is a continuation of the class-room work, and as far as possible the student carries out by actual experiment the principles learned in the class room.

Analytical Chemistry: Senior Class

Qualitative Analysis: This course is given by means of lectures, recitations and laboratory work, the greater portion of the time being given to laboratory work. The course consists of a series of carefully arranged experiments intended to bring out the distinct properties of the various metals and acids with a study of the reactions involved. Special emphasis is placed on the modern theories of equilibrium, ionization, and mass action. Some attention is given to the qualitative analysis of salts, clays and boiler scale.

Quantitative Chemical Analysis

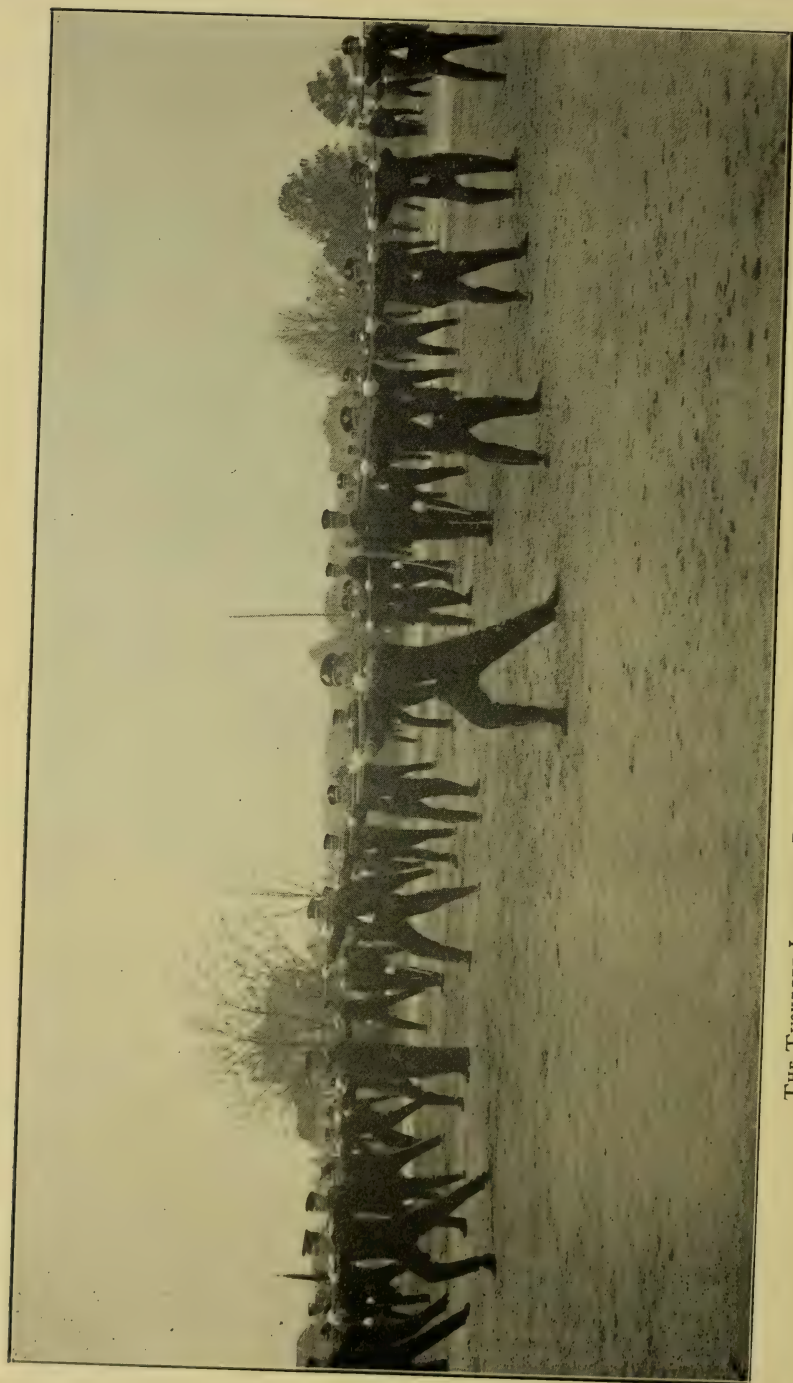
This course is offered to those who have completed the General and Qualitative Analysis or their equivalents. It consists of a study of the gravimetric and volumetric determination of the more common salts.

This course is offered especially to the Post-graduates.

Special Chemistry: This course is given to the young ladies of the Senior Class, and covers the chemistry of the industrial substances studied in the girls' department.

Elementary Physics: A Middle Class

FIRST TERM: Mechanics, heat and sound. The first half of the year is given to a thorough and systematic study of the principles and theories underlying these subjects by means of lectures, recitations, and laboratory work. The proximity of the machine shops, en-



THE TUSKEGEE INSTITUTE BATTALION DRILL. GOING THROUGH BUTT'S MANUAL

gine rooms and dynamo room makes it possible for the greater portion of the laboratory work to be carried on at these places instead of in the laboratory proper, thereby giving the student a chance to weave his theory into actual work.

SECOND TERM: Light; Electricity. The study of the theories and principles of these subjects together with a series of carefully arranged experiments bearing on their practical use.

Physics: Senior Class

FIRST TERM: Advanced course in physics, covering mechanics, heat and electricity with reference to trades; and for those students who have finished the elementary course.

SECOND TERM: Physics applied to trades.

Junior: Hygiene (Half Year)

This course is intended to furnish the student with a thorough knowledge of the necessary conditions for good health by means of stereopticon lectures, recitations and experiments. An accurately kept note-book of all experiments performed in the class room is required of each student.

Special attention is given to the study of hygienic conditions in and about public and private dwellings. Emphasis is placed on the relation of water, ventilation, sewerage, and lighting to health. Personal hygiene is a feature of the course and is planned to give a careful outline of the simple necessities.

Botany (Half Year)

The aim of this course is to present matter that will be of the greatest value to the student whose study of the subject must end within a few months. Therefore we have endeavored to bring its study in close touch with the various activities of our school, touching especially agriculture, domestic science, landscape gardening and greenhouse work. The farm, truck garden, orchard, campus, greenhouse, and the native woodlands furnish the basis for our study.

Physical Training

An aim of the course in physical training is to guard and promote the normal physical development of the pupils. The "setting up" exercises in connection with the military drill are required of all the boys by the Commandant.

All girls are required to take not less than two periods a week of systematic exercise in the gymnasium under a special teacher. The theoretical and hygienic meaning of an exercise is taught in connection with the practice. Talks are given on personal hygiene with special attention to such topics as the causes of physical defects, the

corrective influence of particular exercises for specific defects, cleanliness, diet and fresh air. Every effort is made to train the pupils in habits that minister to vigorous health.

Recreation is provided through basketball and other athletic exercises.

First Year

FIRST TERM: Facing, marching, free standing; movements of the Swedish System. The pupils are taught to stand, to sit, to walk properly. Calisthenics, light gymnastics, including Swedish exercises, free developing exercises, elementary heavy gymnastics.

SECOND TERM: Calisthenics, light gymnastics, including Swedish free exercises, free developing exercises, elementary heavy gymnastics, Swedish boom, stall bars, wooden dumb-bells, wands, and Indian clubs.

For all classes, outdoor and indoor gymnastic games are planned, viz.: basketball, cornerball, curtainball, centerball, relay races, etc.

Second Year

FIRST TERM: Calisthenics, free developing exercises, Swedish gymnastics, Swedish boom, stall bars, and Swedish box. Drills, wooden dumb-bells and wands.

SECOND TERM: Intermediate calisthenics, advanced free developing exercises, Swedish gymnastics, advanced exercises on Swedish boom, stall bars, vaulting box, mat exercises, drills in dumb-bells and wands, Indian clubs.

Athletics

Swimming, practice in running and jumping, vaulting, tennis and games.

A Middle Class: Education

FIRST TERM: Elementary History of Education, and Principles of Psychology as applied to teaching.

SECOND TERM: First term's work continued and observations.

Senior Class: Education

FIRST TERM: Psychology.

SECOND TERM: Principles of teaching; Methods and Management.

Post-Graduate Course

The Post-Graduate Course is designed for those who have finished the course here and for persons holding diplomas from other reputable

institutions, who may wish to make a specialty of Trade Work, Domestic Science, or to prepare especially for class-room teachers.

Teachers' Professional Course

This course is open to graduates of this and other institutions who may desire to become teachers. The course follows:

1. Academic teachers only. 2. Domestic science or trade teachers only. 3. Academic, science or trade teachers combined.

The course extends over two years. To those who have taken the teachers' course during the Senior year at the Institute, or to those from other institutions who have taken part of the two years' course elsewhere, the opportunity will be given to finish the course in one year. A Teacher's Professional Diploma is given where the course has been completed satisfactorily. Educational Psychology; History of Education; Methods, Management and School Administration; Literature, each two quarters; Review and Methods in Arithmetic; Review and Methods in Geography; Review and Methods in Grammar; Review and Methods in History; Practice at the Children's House; Drawing; Physical Training; Vocal Music; Natural Study, each one quarter.

Those who are preparing to become domestic science or trade teachers do not take any subjects except Educational Psychology, History of Education, Methods, Management and School Administration, and Literature. The remaining portion of the time is spent in the particular industrial course for which the individual is preparing to teach.

The Training School

The Training School, known as "The Children's House," contains an assembly room, grade rooms, kitchen, dining-room, bed-room, baths, cloak-rooms, closets, private room for teachers and a room for Manual Training. The whole building is well lighted and ventilated.

The Training School serves a double purpose in the Tuskegee Institute community. It is first a public primary school, covering in its six grades about the same ground as that of the same grades in any good city school. It offers the children of the community the ordinary advantages of the public school, with the additional benefits that come from the various resources of the Institute proper—its library, its social entertainments and its industrial equipment. With the completion of the work of the sixth grade, students are ready to enter the Junior Class of the Institute.

The special function of the Training School in its relation to the Institute is, however, that of a practice station for the Normal students who take the course in Education with the view of fitting themselves to be teachers. The educational theories and principles which are studied as a part of the advanced work of the Academic Depart-

ment are correlated as far as possible with actual school practice. All students taking these courses are required to observe carefully the work of the Training School from the point of view of teachers, appointment, general school management, courses of study, hygienic and sanitary conditions, and especially the methods of recitation.

It is here the members of the Senior Class do practice teaching for ten weeks.

Courses in separate publication.

The Kindergarten

The Kindergarten accommodates about thirty children between the ages of three and seven. Here foundation is laid for the work of the Children's House. In this division, as in others, there is an effort to connect the work which the child does as closely as possible with the life which the child lives or should live at home.

Music

Considerable attention is given to music at Tuskegee Institute. There are eight pianos and two cabinet organs belonging to this division. There is also a good musical library from which students have the privilege of drawing music for practice.

In addition to the regular instruction in vocal and instrumental technique, good compositions and even some of the musical masterpieces are studied. Special attention is given also to those "Plantation melodies" which represent an interesting and instructive contribution by American Negroes to musical art. These melodies express better than anything else thus far the spiritual life and moral struggles of the black race in America. In this spirit they are sung by the choir and the student body.

A charge of \$8.25 per quarter is made for instruction on the piano.

Vocal Music: A and B Preparatory Classes

First Year

FIRST TERM: All work in the key of C. Explanation of the staff: lines, spaces, Soprano or G Clef, Bass or F Clef. Notes: whole, half, quarter, eighth, sixteenth, thirty-second, sixty-fourth. Writing the scale of C in the Bass and Soprano Clefs. Names, numerals, pitch, syllable. Steps: whole, half; time: 2-2, 2-4, 3-4, 4-4; writing exercises in time; singing easy songs in the key of C. Review of first quarter's work; study of rests and different musical expressions; scales of G, D, A, and E; singing songs in the different keys.

SECOND TERM: Review of first and second quarter's work; singing at first sight in any of the different keys; board exercises in time writing, rests, notes and a general review of all the work.

A second year's course is given to the members of the Senior Class who are preparing to teach.

Choir

Not less effective than the regular vocal classes is the training in the choir, composed of 150 young men and young women. This choir has one hour's practice each day of the week in singing the very best of classical music, and also in training for the singing of the plantation melodies. Along with the melodies each Sabbath there is rendered at least one selection from one of the best composers, and at Christmas and Easter seasons, the choir renders cantatas arranged for each occasion. These cantatas are elaborate to the extent that an entire evening service of more than one and one-half hour is given up to each.

Instrumental Music

Grade 1

Matthew's Graded Course, Bk. I, presents an arrangement of studies and pieces, formed first upon the first five tones of the piano; gradually the exercises grow more difficult, introducing the Bass Clef. Exercises from Mason's Touch and Technic are given with the regular Matthew studies. Other texts used are: Koehler Studies, Op. 150; Czerny, Op. 139, Bk. I; Easy Melodious Studies, by C. N. Landon; Easy Studies with octaves, Op. 70, Bk. I, by Bereus; easy pieces by L. E. Orth, Englemann, Steabbog, Baumfelder, Otto, and others. The Major Scales are begun and practiced through two octaves. Arpeggios are introduced through one and two octaves.

Grade II

The Second Grade introduces phrasing and style and a readiness of execution. The Major Scales and arpeggios are continued and carried through three octaves. Minor Scales are introduced and practiced through one and two octaves. Studies from Matthew's Bk. II and in addition, exercises from Mason's "Touch and Technic," Volume II. Other studies and pieces used are: 101 Preparatory Exercises, Op. 261, Bk. II, Czerny; Gurlitt, Op. 82, Bk. I; Bursgmuller, Op. 100; selections from Streabbog, Lichner, Reinecke, Schnoll, Oesten, Benedict, Lack, Nevin.

Grade III

More stress is laid on an equality of finger movement, speed and brilliancy. Matthew's Bk., Grade III, and Mason's Touch and Technical Exercises, are used in connection with studies of Czerny—octave studies, Op. 533; Loeschorn Op. 52; Heller, Op. 45 and 46; Bach Two-voiced Inventions; selections from Tschaikowski, Wilm, Nevin, Cham-

inade. Major and Minor Scales in three and four octaves; arpeggios in three and four octaves.

Grade IV

Selection and studies can now be played in a musical way, with regard to speed, smoothness and expression. The practice is (1) mainly slow and firm for establishing the hand; (2) moderate and with finger staccato, for rhythm and brightness of tone; (3) fast and musical.

Technique is developed by scales in four octaves, varying in rhythm, both hands together. Matthew's Bk. IV is used and musical works from Heller, Czerny, Op. 740; Bach's Two- and Three-part Inventions; Kullak Octave Studies, Part I; Sonatas by Mozart, Haydn and Beethoven; selections from W. G. Smith, Thome, Moszkowski, Rathburn, Godard, Chaminade, Nevin, MacDowell, Schumann.

Harmony taught in connection with this grade.

Grade V

Selected technics. Matthew's Book V and VI. Beethoven Sonatas. Preparation of program for public recital. Harmony continued.

Public Speaking

Class rhetorical are held in the Junior and B Middle Classes at least once a month.

Public rhetorical are held with the A Middle and Senior Classes throughout these two years every two weeks, in the Academic Assembly Room or in the Assembly Room of Tompkins Hall. The material for such exercises is obtained from the industrial and academic studies, and is then organized into themes which, after correction by the teacher, are committed and delivered by the pupils before the whole school.

Literary societies, open to all, meet weekly under the management of the students and the supervision of a committee of academic teachers.

Band and Orchestra

The Institute, to meet a growing demand, has provided a special course in Band and Orchestra Training. Such young men as are eighteen years of age, who wish to enter as special students, provided they meet the requirements for such study, will be admitted provided they are advanced in their literary studies as far as the A Middle Class.

The band is composed of forty-five pieces, with the following instrumentation: piccolo, military flute, E flat clarinet, ten B flat clarinets, alto clarinet, oboe, bassoon, soprano, alto, tenor and baritone saxophones, six B flat cornets, four cornet alto horns, four trombones, two baritones, bass sousaphone, B B sousaphone, E flat helicone, E

flat upright bass, two snare drums, one bass drum and cymbals, pair tympanies, four bugles.

First Quarter: Band formation, tuning and voicing instruments, elements of music, scales, exercises, grades one and two, care of instruments, how to select appropriate music for beginners, combination, large and small, for various ceremonies.

Second Quarter: The origin of music and the history of all instruments and their relationship to the voice. How to tune various instruments to the piano. Lane, Carl Weber, and other studies. Vocal solfeggio, ear training, with band music, grade three. In this quarter also the student will be taught how to prepare programs for rhetoricals, literary societies, etc.

Third Quarter: Elementary harmony, simple four-part writing, quartet arranging, saxophones and bass from plantation melodies and church music. Advanced exercises, grade four, classic and popular band selections.

Orchestra

The Orchestra is composed of twenty-five pieces. Members are selected from the personnel of the band and are required to have a previous knowledge of the violin before they enter. In this section of the band the students continue scales and exercises the same as first, second, and third quarters of band music, with still better advantage of learning correct bowing, ensemble playing, transposition, accompanying congregational singing, chorus and soloists.

Here they are also taught how to arrange choir and orchestra music for church purposes.

Glee Club

All members of the Band and Orchestra are expected to sing intelligently in a male chorus. In the Glee Club the harmony student learns to arrange and try his studies. Opportunities are given to visit the rural districts and sketch or take down under the directions of the Bandmaster the folk songs and melodies and arrange them for the Glee Club.

Students thus have an opportunity to get an exceptional training in music along with their academic studies and trade.

Prizes

The Trinity Church Boston Prize was originally twenty-five dollars, and was founded in 1895 by the late Rev. E. Winchester Donald, D. D., rector of Trinity Church, Boston. In 1901 Dr. Donald increased the prize of twenty-five to forty dollars. The prizes have been continued by the present rector of Trinity Church, Dr. Alexander Mann. The original prize is offered as the first prize, and a second prize of fifteen dollars is given. These prizes are awarded to the two students

of the Senior and A Middle Classes, who deliver the best papers on the subjects assigned for the competition.

The subjects assigned for the year 1914-1915 are:

(1) The demand for Cattle Raising in the South; (2) a Plea for the Consolidation of Negro Rural Schools; (3) Diversified Farming and its Possibilities; (4) The Boll Weevil a Blessing in Disguise; (5) The Saner View About Industrial Education; (6) The Larger Efficiency of the Country School; (7) The Ruse of Negro Insurance Companies; (8) The Corn Club Hero; (9) The Tomato Club Heroine; (10) Our Greatest Uncultivated Resource—The Country Boy and the Country Girl; (11) Industrial Suffrage for Women; (12) The Service of the Negro Press; (13) The Jeanes Fund Worker; (14) Bringing the Farmer to School; (15) The Industrial Possibilities of the South.

These prizes last year were awarded to John Christy, of the A Middle Class, first prize of Twenty-five Dollars, and to Henry K. Polk, of the Senior Class, second prize.

The Belknap Prize. Mr. William R. Belknap, of Louisville, Ky., each year offers a chest of carpenter's tools to the student of the A Middle or Senior Class, who makes the greatest progress during the year in carpentry or wheelwrighting, and whose deportment and general demeanor are satisfactory. This prize last year was awarded to John B. Jones, of the A Middle Class.

The Joseph Frye Prize. A prize of ten dollars was established during 1902 by a Boston gentleman, in memory of his father, Joseph Frye, to be awarded to the student, male or female, who makes the most progress at his or her trade and at the same time makes the best record in academic studies. The gentleman establishing this prize has since died, but provision for its perpetuation was made in his will. This prize last year was awarded to Beatrice Edwards, of the Senior Class.

The Sumner Prize was established by the late Miss Ellen Collins, of New York. Having been much impressed by Mr. Edwin D. Mead's paper on "Peace," and a paper by the same author on "Charles Sumner," she established an annual prize of twenty dollars for the best essay on "Peace" written by a member of the Senior Class, the prize to be known as the "Sumner Prize." The subjects for this year are: (1) One Hundred Years of Peace: British-American Peace Centenary; (2) Forces Warring Against War; (3) Relation of War to Civilization; (4) The Passing War; (5) Farming as an Equivalent for War; (6) Is War Essential to Heroism; (7) The Work of the World Peace Foundation; (8) The Drain of Armaments. This prize last year was awarded to Hugh Simpson, of the Senior Class.

The R. C. Owens Prizes are established by Mr. R. C. Owens, of Los Angeles, California, and are five prizes of ten dollars in gold, each to be awarded as follows: 1. To the student who makes the highest

record during the B Middle year. 2. To the student in the Senior Class who shows most efficiency in Agriculture. 3. To the young woman who exhibits the most skill in Domestic Science. 4. To the student who makes the best design, including plans, specifications, etc., for a four-room house, to cost not more than \$600. 5. To the student who makes the best exhibit in bookkeeping over work common to the business course of the school. In addition to these prizes, Mr. Owens offered last year a gold watch and chatelaine pin to the young woman who made the best record in instrumental music. These prizes last year were awarded to the following students: Andrew Belcher, B Middle Class; Junius Kitchens, Senior Class; Lucile Bridge, A Middle Class; Caesar Calixto Ruez Carreta, Senior Class, and Rafael Daniels, A Middle Class, and the Gold Watch and Pin to Lilla Courtney Washington, Senior Class.

The Charles I. Levy Prize. This prize of ten dollars was formerly given by Mr. Charles F. Moritz, of Montgomery, Alabama, it being offered this year by Mr. Charles I. Levy, to be awarded to the student in the Nurse Training Division, who writes the best essay on the theory and practice of nursing. This prize last year was awarded to Rufus Sampson, of the A Middle Class, and Nurse Training Division.

The Leo Strassburger Prizes. These are two prizes of ten dollars each, established by Mrs. Leo Strassburger, of Montgomery, Alabama, to be awarded to the two students who make the most progress in vocal and instrumental music, respectively, and whose deportment is satisfactory. These prizes last year were awarded to Marjorie Brawley, of the A Middle Class, Instrumental Music, and to Waymer White, of the Junior Class, Vocal Music.

The W. Graham Tyler Prizes. Mr. W. Graham Tyler, of Philadelphia, Pennsylvania, desiring to encourage students to finish their trades and to stimulate among them greater interest in the trades, has given fifty dollars to be distributed annually in prizes as follows: The first prize of ten dollars to be awarded to the student who does the most perfect industrial work during the year. The second, third, fourth, and fifth prizes of ten dollars each to be awarded to the students of worthy character who exhibit greatest earnestness and diligence at their work.

These prizes are to be given only to members of the Senior Class, but the entire record of students during the years they have been in school will be taken into consideration when making the selection for awards. These prizes were awarded last year as follows: Eloise Cunningham, William Burke, Edgar Davis, Ralph Williams, and Thomas Hill.

The Banks Prize. This is a prize of twenty-five dollars, established by Mr. Charles Banks, of Mound Bayou, Mississippi, and divided

into two prizes of ten dollars each and one prize of five dollars, to be awarded respectively to the members of the Senior, Middle and Junior Classes of the Phelps Hall Bible Training School, who make the highest average in scholarship, labor and deportment during the school year.

The General Armstrong Prize. In 1904 Mr. H. V. Perkins, of New York, gave five hundred dollars as an endowment, the proceeds from which each year are to be given as the "General Armstrong Prize," to the student who produces the most painstaking, thorough and best piece of blacksmith workmanship, combined with intelligence of purpose. This prize last year was awarded to Marshall James Blount, of the B Middle Class.

The Nathan H. Alexander Prize. This is a prize of ten dollars established by Mr. Nathan H. Alexander, Montgomery, Alabama, to be awarded to the member of the Senior Class who attains the highest average in scholarship during the year. This prize last year was awarded to Tacitus Gaillard, of the Senior Class.

The Joseph O. Thompson Prize. For a number of years, Hon. Joseph O. Thompson, of Birmingham, Alabama, has given a gold medal valued at ten dollars to the student of the A Middle Class, whose record for the year in industrial and academic work and deportment has been the most satisfactory. This year the prize consists of a Ten-Dollar Gold Piece. This prize last year was awarded Mitchell Scott, of the A Middle Class.

The Selig Gassenheimer Prize. This is a prize of ten dollars, established by Mr. Selig Gassenheimer, of Montgomery, Alabama, to be awarded to the student of the A Middle Class who prepares the best paper on the "Care of Live Stock," and whose work for the year in this division is most satisfactory. This prize last year was awarded to John Campbell.

The Elbert Williams Prize. Mr. Elbert Williams, formerly bandmaster at this institution, and of the Twenty-fifth United States Infantry, has established an annual prize of five dollars, to be given to the student of the band or orchestra, of the Senior Class, who makes the most progress in instrumental music. This prize last year was awarded to German Watson, of the Senior Class.

The Foster Jones Prize. Mrs. Maggie Foster Jones, of Asheville, North Carolina, formerly a student of the A Middle Class of Tuskegee Institute, offers to give each year a Gold Medal, to be awarded to the student who is the most competent seamstress and dressmaker.

The Funk and Wagnalls Prize. This is a prize of a morocco-bound copy of the latest edition of the Standard Dictionary of the English language, valued at twenty-five dollars, offered by Funk and Wagnalls Company, of New York, publishers, to the student of the

A Middle Class, who writes the best essay upon a subject assigned for the competition. This prize last year was awarded to Frank Brown, of the A Middle Class.

The Loeb Hardware Company's Prize. The Loeb Hardware Company, of Montgomery, Alabama, offers a prize consisting of a Champion Electrical Screw Plate to be awarded to the student who makes the best record during the year in the Blacksmithing and Wheelwrighting Divisions. This prize last year was awarded to Clinton Randall, Post-graduate.

The Mason Prize. Mrs. Charles E. Mason, of Boston, Mass., offers two prizes of ten and five dollars each, to be awarded, first to the Senior or Middle nurse, who makes the best record during the year in deportment, general neatness, and cleanliness in person, wards and chart records, ten dollars. Second, to the nurse of any class who makes the highest average in studies during the year, five dollars. These prizes last year were awarded to Janie Armstead, Middle Class, Nurse Training School, first prize; and to Ephriam Mason, Junior Class, Nurse Training School, second prize.

The Nathan Bijur Prize. Judge Bijur, of New York City, offers two prizes of ten dollars each, to be awarded to the two students who write the best papers on a subject assigned for the competition. The subject last year was "Every Pupil a Teacher—The Influence of the Individual Student on the Life of his Community." The prizes last year were awarded to Tacitus Gaillard, Senior Class, first prize; and Hopie Harville, Senior Class, second prize.

The Clarence A. Vincent Prize. Dr. Clarence A Vincent, of the Emmanuel-Walnut Avenue Congregational Church, Boston, Massachusetts, offers three prizes of ten, three, and two dollars, respectively, to the three students who are Seniors in their trades who write the best essays on the subject, "The Value of My Trade." The idea in offering these prizes is to encourage a deeper study into the social, financial and other benefits which the student gets in his trade and which he can give out on going into a community to work. The prizes for this year were awarded to the following students: John L. Campbell, subject, "Pig-Raising"; Leroy Gillard, subject, "Plumbing"; and Leonie Spears, subject, "Cooking."

Mr. L. H. Goddard, of the Rural Organization Service, United States Department of Agriculture, Washington, D. C., has decided to make an annual contribution of twenty-five dollars a year, which amount is to be divided among the young men of the Agricultural Department who are most deserving of beneficiary aid.

PHELPS HALL BIBLE TRAINING SCHOOL

The general progress of the Negro requires that the efficiency of the minister and the church must be increased to keep pace with the progress of the people. The preacher must have a better knowledge of his duties and opportunities, must have a better equipment for good service and the church must improve its organization and methods for reaching and influencing the ordinary man. The Bible Training School, opened in 1892, is conducted to meet this need. Courses are arranged not only for candidates for the ministry, but for Sunday School Workers, Social Workers, and all or any who must in any way deal with problems of religious, moral, and social advancement.

Plan of the Work

The department lays special emphasis upon training men and women for service in the rural districts and industrial communities. The Bible as the chief text is used to throw light upon the problems of life, and actual experience is gained through direct contact with the life of the school and surrounding community. The teaching is wholly undenominational. Students are given to know and understand the doctrines and organization of their denomination without any attempt to oppose or change their views on these subjects. The sole object is to make him more useful in whatever denomination he serves.

Phelps Hall

Phelps Hall, the building in which the school is taught, was given by a generous New York friend. It is a frame structure, three stories high, exclusive of basement or attic. The first floor contains the Chapel, Library and Reading Room, the Dean's office and three recitation rooms. The two upper floors are used for sleeping apartments.

Students and Graduates

The Bible Training School since its establishment has enrolled more than 1,200 students. Of this number 115 have completed the full course and 511 have taken from one to two years or more of the course. Many of these are now serving as preachers and pastors in the various denominations throughout the South, some of them in the vicinity of the Institute. Others are serving as Sunday School work-

ers and assisting in other forms of religious work. Some, with the ministry in view, are pursuing further studies in other institutions.

Admission

Applicants must be members in good standing of some church and should bring letters to that effect from their pastor or other authority. Candidates for a certificate should be able to read and write with reasonable ease and understanding. Candidates for a diploma must be able to pass an eighth grade examination. Those who cannot do so can take the necessary academic studies along with Bible studies until they are prepared for advanced work.

Women

The increasing activity and peculiar fitness of women for social and religious work makes it desirable to enable them to secure adequate training for such service. A large field is before them as deaconesses and matrons in schools, reform institutions and prisons. This department is open to women for training in these directions on equal terms with men, and courses are given which bear directly on the work they must perform. Persons over 18 years of age are eligible for admission.

Expenses

The entrance fee is \$10, which must be paid in cash. Each student spends a part of his time in labor for the school, by which service he earns his board, room and laundry. Books require about \$3.00 each year.

Courses of Study

The courses of study include History, Interpretation, Preaching, Christian Service and Christian Doctrine. They aim to give knowledge in explaining the Scriptures, understanding of their spirit and teaching, and practical drill in the best methods used in and about Tuskegee for making the church a useful and effective agent in the improvement of all phases of life.

History

The course in history gives knowledge of the origin and progress of the church and its chief denominations; the origin and development of the Bible, the geography of the Bible, the life, times, customs and manners referred to in the Scripture narrative; and other matter that throws light from the outside upon the meaning of the text and the character of the work for which the church is fitted. Special study is made of organizations and movements designed for social uplift, chiefly those devoted to work among Negroes.

Interpretation

The course in interpretation deals directly with the Bible. It aims to make the student familiar with all its contents and make them available for instruction and inspiration in all the duties and activities of life. In this course the Bible is covered thoroughly twice; first, to become familiar with the narrative; the second time to discover its deeper lessons and teachings.

Christian Service

In this course are included all those organized and systematic movements for the improvement of personal, home, and community life which may be fostered or conducted by the church. It involves a study of religious, social, educational, and economic conditions and the best methods for improving them. Practical training is provided through the activities conducted by the Institute for helping the people who live in the neighborhood of the school.

Christian

In this course the student is led to discover the teachings of Christian faith touching the fundamental interests of life. A survey of real life and everyday experiences is made and the Bible is used to afford light and truth for shaping ideals and conduct. The course aims to provide the student with a simple, clear, life-giving message for the inspiration and guidance of the plain man of the streets.

Preaching

The study and drill under this head cover preaching, public speaking, and music. The course in preaching is directed toward making the student a strong, convincing, helpful preacher of the good tidings brought by Jesus Christ. The course in music will enable those who take it to read notes readily and to take the lead in singing wherever necessary.

Public speaking aims to equip the student with a clear, forceful style of address upon other than strictly religious subjects. The increasing activity of preachers in other fields than the church demands of him a platform style in addition to the style common to the pulpit. Emphasis is laid in both branches upon the development of a fluent off-hand delivery without manuscript and in short addresses, without notes.

OUTLINE OF COURSES

Junior Year

The work of the first or Junior Year of the Bible School is de-

voted to laying a foundation of facts concerning religion, the Bible and the work of the church. It is arranged as follows:

History: Introduction to the English Bible.

Interpretation: Old Testament Stories, Characters, and Literature. Life and Teachings of Jesus. Early History and Letters of the Church.

Preaching: Reading and Memorizing of Scripture. Brief Talks on Familiar Subjects.

Christian Service: Survey of the Social Field. Religious Work—Evangelism, Christian Culture, Religious Education, Philanthropy. Organization and Methods in the Church, Sunday School, and Y. M. C. A. Methods.

Christian Doctrine: Bible Technique and Reference Work.

Middle Year

The Middle Year begins a thorough study of the message and work of the Christian Worker, using materials gathered the first year, together with new matter.

History: Bible Manners and Custom. Life and Times of the Bible. Outlines of Denominational History.

Interpretation: Old Testament History—Its Personal and Social Messages.

Preaching: Composition and Delivery of Sermons. Extended Talks from Notes.

Christian Service: The Home and the Social Relations. Organizations, Agencies and Methods for Social Improvement.

Christian Doctrine: God—His Nature, His Character, His Purpose in the World. Man—His Origin and Nature, His Work, His Destiny. Sin—Its Nature and Effects; Terms of Salvation; Theology of Evangelism.

Senior Year

The third year completes the work begun in the second year, is a direct continuation of it.

History: General Survey of Church History.

Interpretation: Detailed Study of the Life and Teachings of Jesus. Apostolic Church History; Analysis of The Epistles and The Apocalypse.

Preaching: Extemporaneous Preaching and Speaking. Pulpit Supply in Local Churches.

Christian Service : Education—The School. The Rural School, Its Problems and Advancement. Popular Educational Movements. Economic Conditions—The Farm, Its Problems and Development. Trades, Employment, Housing. Participation in Extension Work in Macon County.

Christian Doctrine: Christian Experience; Christian Ethics.

Person and Work of Christ; Person and Work of the Holy Spirit. The Sacraments. The Pastorate.

Diploma

The regular course is covered in three full years of Bible study and leads to a diploma or certificate. A diploma is granted to those students who have completed, in addition to the course of Bible studies, a minimum requirement of Academic studies through the Senior Academic Year. This Academic requirement includes four (4) subjects through the B Preparatory, A Preparatory, Junior, and B Middle Years and three (3) subjects during the A Middle and Senior Years. The courses in the two departments are so arranged that students may pursue the studies of both departments at the same time without interruption or conflict.

Certificate

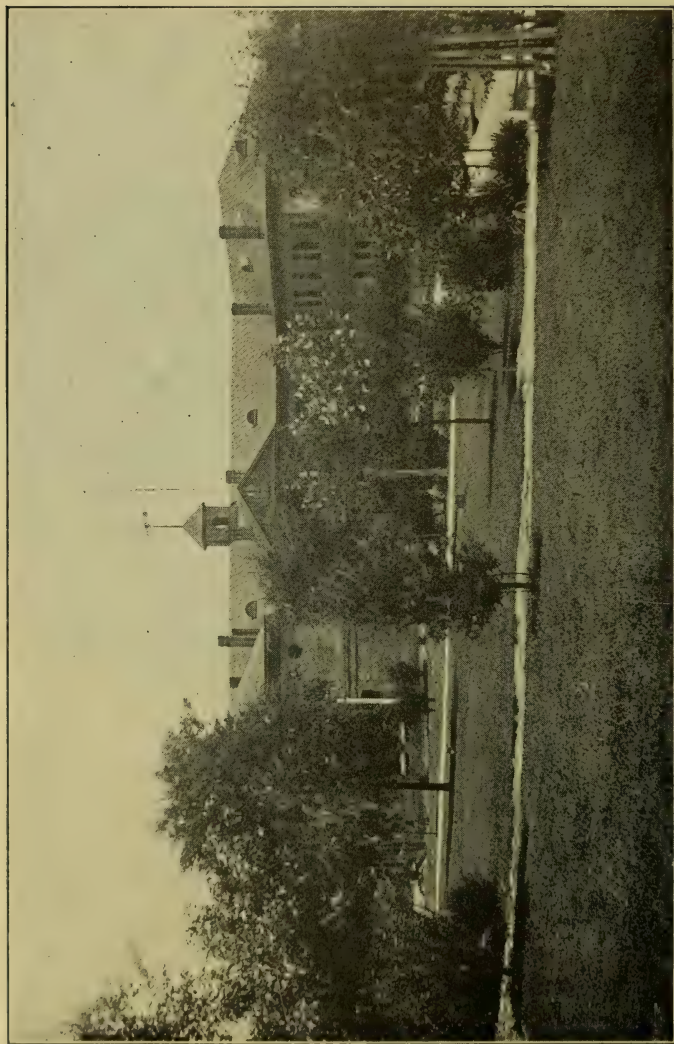
A certificate is granted to those students who have not completed either in Tuskegee Institute or some other institution, the academic work required for a diploma, but have successfully completed the three years of Bible study.

POST-GRADUATE COURSE

Every year there comes to the Institute a number of requests for workers in various lines of social service, the demand being especially large for social workers in industrial communities. Courses of study have been arranged in a post-graduate department for advanced students that will provide such persons with the training in actual service that will fit them to acceptably fill these places. Tuskegee Institute, through its Extension Department, maintains a wide variety of activities. The post-graduate students have the opportunity of serving in these lines of endeavor under the direction of the faculty of the Bible Training School. The course is designed to cover two years of study and practice, but in cases where the student's previous training may warrant, this period may be reduced. Full information concerning these courses is contained in a separate announcement, which will be sent on application.

Lectures

A lecture course, conducted since the founding of the school, is arranged to give the students the benefit of the knowledge and experience of ministers and laymen who have had notable success in directing church work and other activities which may engage the attention of ministers and social workers.



ARMSTRONG-SLATER MEMORIAL BUILDING: BOYS' TRADES

DEPARTMENT OF MECHANICAL INDUSTRIES

Slater-Armstrong Memorial Trades Building

The Slater-Armstrong Memorial (Boys' Trades) Building, in which the mechanical shops are located, is an attractive and impressive brick building situated a little west of the center of the campus. It is 283x315 feet in its greatest dimensions and accommodates all the mechanical industries excepting the saw-mill, electric lighting apparatus, and boilers, which are separately housed, and the brickyard.

In general plan the building is arranged about the four sides of a central court, with cross wings 37x60 feet, at each corner, thus three sides of the entire building are amply supplied with windows, giving an abundance of light and air. The front and side wings are two stories high. There are twenty large rooms, each provided with lockers for coats, cabinets for tools, and class rooms fitted with desks, blackboards, charts, and materials for teaching the theory of the various trades. The Building is thoroughly heated, partly by steam, and entirely lighted by electricity.

TRADES TAUGHT

This department includes industries mainly for young men. Since there are few schools which offer to young colored men thorough instruction in the mechanical trades, and the opportunities to serve as apprentices are rapidly passing away, this department offers a rare chance for those seeking such advantages. In arranging the various courses of study, the following purposes are kept constantly in view:

1. To inculcate the dignity of labor.
2. To enable every student to learn a trade.
3. To supply the demand for trained industrial leaders.
4. To assist students in paying all or a part of their expenses, while in school.

The following trades and industries are taught: Architectural Drawing, Mechanical Drawing, Carpentry, Woodturning, Sawmilling, Carpentry Repair, Brickmasonry, Plastering and Tile Setting, Tinsmithing, House and Sign Painting, Coach and Furniture Painting, Plumbing and Steamfitting, Wheelwrighting, Blacksmithing and Horse-shoeing, Harnessmaking and Carriage-trimming, Shoemaking, Machine Shop Practice and Steam Engineering, Automobile Repairing, Applied Electricity, Founding, Tailoring, Printing, Brickmaking.

Bookkeeping and Accounting, as applied to the trades is given some attention.

POST-GRADUATE COURSES OF STUDY

To graduates of this institution, and others who have had at least an equivalent amount of training, advanced courses of study in the several trades are offered.

The aim of these courses is to give a thorough and intimate knowledge of the theory underlying the trades, as well as to afford special opportunities for doing active, operative trade work. The rules governing Post-Graduates are referred to elsewhere in the catalogue.

INDUSTRIAL CLASSES

Industrial classes are held at stated periods each week. The purpose of these classes is to study the abstract principle underlying the trades in a systematic manner. Students are required to keep note books, write compositions, read trades journals, and reference books bearing on their trades.

ARCHITECTURAL DRAWING

This course aims to give thorough instruction in architectural draftsmanship, building construction and design. In arranging this course, both the theoretical and practical sides of building are given special attention. This is made possible by the numerous building operations more or less constantly under way.

The instruction in theory and the practice afforded proceed hand-in-hand. Throughout the course the students work upon problems, and proceed by methods which are similar to those which enter into the experience of the practicing architect.

The course covers four years, and is not open to students below the Junior Class in the Academic Department.

First Year

First Quarter. Free-hand Lettering; Simple Projection; Tracing; Blueprinting; Geometrical Problems in Construction.

Second Quarter. Freehand Drawing; Orders of Architecture; Plan-drawing to Scale.

Third Quarter. Orders of Architecture; Working Drawings; Detail Drawings to Scale.

Second Year

First Quarter. Wood Construction; Masonry and Metal Construction; Perspective Sketching.

Second Quarter. Architectural Perspective; Requirements and Planning of Buildings; Sanitary Construction.

Third Year

First Quarter. Architectural Designing; Heating, Ventilating of Buildings; Elective Monthly Problems in Design.

Second Quarter. Electric Lighting; Superintendence and Estimates; Elective Monthly Problems in Design.

Third Quarter. Specifications; Estimates and Contracts; Use of the Architect's Level; Elective Monthly Problems in Design.

Fourth Year

First Quarter. Advanced Design and Construction; Graphic Statics; Elective Monthly Problems.

Second Quarter. Designing Wooden Roof Trusses; Elective Monthly Problems.

Third Quarter. Mill and Slow Burning Construction; Elective Monthly Problems.

MECHANICAL DRAWING

Mechanical Drawing is an important essential in the trade work. In the shops, students work from drawings, either prepared by themselves or by others, and no student is granted a certificate in a trade unless his work in mechanical drawing is satisfactory.

The work is arranged with the view of giving the student a thorough knowledge of free-hand sketching, a general understanding of working drawings, and a practical application of rules used in the drawing room to the objects found in the shops, thus preparing the student to read intelligently drawings placed before him and to make his own drawings of proposed work.

The drawing room is situated on the second floor of the Trades Building, in a large, well-lighted room, 37x80 feet. It contains forty-five tables, 30x40 inches on top and 36 inches high. Each table is provided with one drawer to hold drawing material used by the student. A filing case in which students' drawings are kept is also in the room. There is a complete apparatus for making blue prints. Each student is furnished with a set of drawing instruments, a board, a T-square, two triangles, a rule, ink and paper. Students are required to provide themselves with drawing pencils and thumb tacks, the cost of which is fifteen cents.

Method of Instruction: All students in the Day School or Night School who are in the Mechanical Department and in or above the A Preparatory Class, are required to take instruction in this division. The work of the first year is largely preparatory. It begins with simple geometrical drawing to familiarize the student with the drawing instruments, and to teach him accuracy and neatness. This is followed by work in projection, which finds application in scale drawing of simple objects.

The student is required to make satisfactory, carefully dimensioned, free-hand sketches from the measurements taken by himself of the complete object and its parts. Lectures and blackboard exercises are regularly given as part of the instruction.

As soon as a fair knowledge of the instruments has been attained, a thorough drill is given in projection drawing, in which free-hand sketches are made and measurements taken, these sketches being converted into scale drawings.

The study of design is carried only far enough to secure an understanding of the principles, facility and accuracy in the construction of drawing plans, drafts, and assembly drawing. In the exercises in designing, the student makes, first, a sketch plan of the thing proposed, then constructs a scale drawing, carrying its development into minor details. The course of study is as follows:

First Year. Names and uses of instruments; lettering, construction of plane geometrical problems; simple projection; explanation of scales; objects drawn from scale; free-hand sketching.

Second Year. Advanced projection; lettering, working drawings; tracing; detail drawing, materials, blue printing, free-hand sketching, isometric drawing.

Third Year. Problems in construction; drafting; detail drawings; materials, working drawings, design; free-hand sketching.

Fourth Year. Design; advanced problems in drafting and construction; specifications and contracts; estimates and bills of material.

Fifth Year. Problems in design; superintending construction; problems in drafting and in construction.

NOTE.—Students who have had no instruction in mechanical drawing, even though they make a high academic class will be required to enter the first-year class in drawing.

CARPENTRY

The course in carpentry covers three years, embracing instruction in the following branches of the trade: House carpentry, joinery and cabinet-making.

By reason of the large amount of productive work constantly on hand, exceptional opportunities are afforded to get acquainted with practical work, and the use of drawings illustrating the same. Competent instructors are in charge of each branch, and the shops are supplied with the necessary tools, benches, machinery and other apparatus. The shops have a floor space of 9,000 square feet, and are well lighted and ventilated.

First Year

First Quarter. Care of shop, study of material, names and uses of tools, care of tools, lessons in sawing.

Second Quarter. Lessons in planing, beveling, leveling and plumbing; making simple productive articles, such as tables, screens, plain window and door frames.

Third Quarter. Cleaning and sandpapering, selecting materials; work on wood and brick buildings such as cutting and framing floor joists, ceiling joists, studding, plates, bridges.

Industrial classes and mechanical drawing during the year.

Second Year

First Quarter. Review of the first year's work, advanced work, such as mantels, newels, pine and poplar desks, washstands, bureaus and bookcases; window and door frames for brick buildings; stairways; plan reading; frame and brick house construction.

Second Quarter. Lengths and levels; cutting and placing sills, joists, steel girders, plates, look-outs; getting lengths and cutting common rafters, hip and valley rafters; cripple rafters; truss construction; framing gutters; setting doors and window frames; getting lengths of braces.

Third Quarter. Weather boarding, shingling, laying floors, ceiling; wainscoting, forming ceiling panels, names and uses of wood-working machines, brazing apparatus and its use; wood-turning; setting and sharpening circle saws; practice work on scroll and band saw.

Industrial classes and mechanical drawing during the year.

Third Year

First Quarter. Review of the second year's work; inside work on frame and brick houses, such as laying floors, ceiling, wainscoting, forming ceiling panels, constructing stairways and porches, fitting and hanging sash and blinds.

Second Quarter. Fitting and hanging doors; putting on hardware; finishing porches and cornices; cabinet making, such as making desks, bookcases; paper files and other furniture.

Third Quarter. Plans and specifications; estimating; making bills of lumber; contracts; laying off buildings.

Industrial classes and mechanical drawing during the year.

WOOD-TURNING AND WOOD-WORKING

First Quarter. Instruction is given in the names, uses and care of tools and machines, the sharpening of edge tools, the brazing of band saws, and the sharpening of band and circular saws. A study is also made of brazing apparatus, and practice is given in joinery and in the use of band and scroll saws.

Second Quarter. Instruction is continued in the sharpening of band and circular saws and edge tools, and in the brazing of band

saws. Practice is given in lathe work from drawings, in joinery, pattern-making, in free-hand sketching of objects for turning.

Third Quarter. Instruction and practice is given in face-plate lathe work, from drawings; in joinery and pattern-making. Special attention is given to the theory of installing machinery, to the arrangement of wood-working machinery, and the designing and making of moulding cutters. A study is also made of prices, and how to order machines; lacing belts, practical work.

Industrial classes and mechanical drawing during the year.

THE SAWMILL

The Sawmill is a large frame building in the rear of the main part of the Boys' Trades Building.

In this division is a small circular-saw mill, a large double surface planer, a lath saw, a swinging cut off saw, a grindstone, emery wheel, and saw benches. The power for these machines is furnished by a twenty-horse-power engine. The course covers one year.

First Quarter. Care of shop; names of machines; care of machines; lacing belt, practical work.

Second Quarter. Care of machines; repairing belts by lacing. bradding and gluing; sharpening circle saws; grinding edges of cutting tools; making bills; counting lumber; measuring wood; practical work.

Third Quarter. Sharpening circular saws; grinding planer knives, running machines; gumming circular saws; making out bills of material for small houses; grading lumber; study of forest trees; practical work.

Industrial classes and drawing during the year.

CARPENTRY REPAIR

The regular Division of Carpentry has been so crowded the last few years that it was found necessary to organize an auxiliary division. This division is known as "The Repair Division." The course of study is similar to that in the regular carpenter division and extends over the same length of time. All the school's repairs in wood-work are done by this division.

BRICKMASONRY, PLASTERING, AND TILE SETTING

Nearly all the brick work on the buildings of the school is done by the students of this division, under the supervision of the instructors. Plastering on the inside and the outside of the buildings is looked after by this division. The theory is given in the class room, and practical work in the actual construction of the buildings. The course of study covers three years as follows:

BRICKMASONRY

First Year

First Quarter. Names of tools; how to care for them; their application; building scaffolds.

Second Quarter. Preparing material for different kinds of brick work; study of the fundamental principles of the trade.

Third Quarter. Study of sand, lime and cement; lime and cement mortars; concrete.

Industrial classes and mechanical drawing during the year.

Second Year

First Quarter. Review; mixing concretes and mortars; distribution and proportions; testing mortars.

Second Quarter. Bricklaying; bonding walls; composition, color and requisites of good bricks; strength of bricks; thickness of mortar joints; estimates.

Third Quarter. Masonry footings, concrete and brick; foundation; offsets and why used; foundation walls; use of machine in making cement blocks; practical lessons in chimney building.

Industrial classes and mechanical drawing during the year.

Third Year

First Quarter. Review; bricklaying; estimates; leveling and staking out building; lathing and plastering.

Second and Third Quarters. Foundations; nature and bearing power of soils; methods of testing soils; designing foundations and proportioning footings.

TILE SETTING

Preparatory Instruction. A short history of the manufacture and use of tile; a knowledge of the qualities, shapes and designs of tile with color; a study of materials used in the work. Instruction is given in the form of daily lectures in addition to the practical work outlined below.

Shop Instruction. Floor work; importance of having good foundations; preparing the surface to be tiled; floating the cement; placing the tile and finishing.

Wall and Ceiling Work. Instruction in applying metal lath; plumbing walls; scratch coating same; setting covers on base tile; setting the cap and finishing.

Mantels. Preparing the floor for hearth space; laying the hearth; building brick arch; putting up, facing and lining fire brick and tile; building tile mantels.

TINSMITHING

The Tin Shop is located on the first floor of the Trades Building. It is well supplied with tools and up-to-date machinery and appliances for making various kinds of tinware for domestic uses and for the production of every form of sheet metal work required in the building trades. As building operations are in progress at this institution during some part of every year, excellent opportunity is afforded for gaining valuable experience in the construction of metal roof, the construction and erection of gutters, conductors, skylights, ridge rolls, and crestings, and the repairing of same. Attention is also given to furnace and stove installation.

First Year

First Quarter. Names of tools; how to use and take care of them; mathematical problems.

Second Quarter. Dressing and plating soldering coppers; use of coppers in soldering, repairing old vessels; different kinds of fluids used; use of the rule, square and compass in laying out work; cutting straight and curved lines; making pipes of various kinds; drafting patterns for pails; putting tin together for roofing work; making elbows; putting up conductor pipes.

Third Quarter. Preparing tin for flat seam roof; drafting elbow patterns for different angles; making gutters, conductors, etc.; making metal vessels; flashings; problems.

Industrial classes and mechanical drawing during the year.

Second Year

First Quarter. Making deck flanges, hoods, ventilators, revolving chimney caps, mouldings and gutters; drafting inside and outside miters of different angles; finishing tin roofs.

Second Quarter. Putting up different kinds of gutters; mixing paint for tin roofing; working out patterns in pattern cutting; bills of material; review of work, making ridge rolls, cresting and terminal blocks; flat seam tin roofs.

Third Quarter. General inside and outside work; making estimates; bills of material; miscellaneous work; development of surfaces; roof work.

Industrial classes and mechanical drawing during the year.

Third Year

First Quarter. Making drawings at different scales to develop full size working patterns; making articles from these patterns; cornices, window caps, etc.

Second Quarter. Advanced problems in pattern making; laying

out and forming advanced work; estimating; straight and flaring work.

Third Quarter. Management of the shop; estimates from plans, bills of material; making and putting up plain cornices; roof work; vessel work.

Industrial classes and mechanical drawing during the year.

PAINTING

The Division of Painting is located on the second floor of the Trades Building, in a large well-lighted and well ventilated room. A large Warner elevator is used to take vehicles from the Wheelwright Division on the first floor to the Painting Division on the second floor. Ample closets are provided in connection with this room for the use of students in which to keep material and tools. Adjoining the Paint Shop is a large varnish room. A great deal of house painting, hard oil finishing and graining is done by this division. Each student is furnished with necessary tools and is required to provide himself with overalls and aprons. All of the buildings on the grounds, and carriages, buggies, carts, etc., as well as the furniture made in the Carpentry Division, are painted by the students of this division. The course of study follows:

HOUSE AND SIGN PAINTING

First Year

First Quarter. History of paint and painting; names, care and use of tools; care of a paint shop; primary colors, oils and pigments; color matching; glass frosting.

Second Quarter. Review of previous quarter; study of different kinds of woods; preparation of different surfaces for paint; stain and varnish; names and uses of various kinds of glass and glazing methods.

Third Quarter. Review of previous quarters; color harmony; color mixing; names and uses of various paint materials and how to care for them; exterior painting; interior painting; floor waxing.

Industrial classes and mechanical drawing during the year.

Second Year

First Quarter. Preparation of old surfaces for repainting; restaining and revarnishing; materials used in natural wood; finishing and wood polishing.

Second Quarter. Review of previous quarter; preparation of surfaces for graining and marbling; floor waxing.

Third Quarter. Review of previous quarter; materials used in kalsomining; preparation of walls for kalsomining; practice in water

color mixing; estimating from plans and specifications; shop management.

Industrial classes and mechanical drawing during the year.

Third Year

First Quarter. History of wall paper; classification of wall paper and other wall coverings; preparations of walls for paper; removing old wall paper; how to make paste and size for wall paper; names, uses, and care of tools; practical work in papering; decorative painting.

Second Quarter. History of the alphabet; tools necessary for sign painting; classification of letters; different styles of letters; component parts of letters; practical work in lettering.

Third Quarter. Surface preparations for sign work; laying off sign work on different surfaces; spacing and cutting in letters; gilding and smalting surface letters; shading; gilding on glass.

How to carve and build wooden letters, brass sign etching; how to conduct a painting business economically.

Industrial classes and mechanical drawing during the year.

COACH AND FURNITURE PAINTING

First Year

First Quarter. History of paint, the names of tools and material. Primary colors, the uses of various vehicles and pigments. Cleaning and sand-papering old and new work.

Second Quarter. Review of previous quarter. How to remove paint from aluminum and wooden panels; how to prepare all surfaces for their respective primers. Naming and mixing the different kinds of lead; how to use shellac; mixing of various stains for furniture and cabinet work.

Third Quarter. Review of previous quarter; naming and mixing of three kinds of putty; how to fill large slits in panels successfully, with putty; how to glaze and putty a gear. Industrial classes and mechanical drawing during the year.

Second Year

First Quarter. Sand-papering, puttying, rubbing rough stuff, mixing rough stuff for all classes of work. How to prepare guide coats for rough stuff.

Second Quarter. Review of previous quarter; preparing colors for color varnish; how to make a color varnish; the use of clear rubbing varnish; how to make enamel top dressing for all colors of leather; how to paint canvas to keep from cracking; how to size canvas after painting, for striping.

Third Quarter. Review of previous quarter; how to prepare art wood finishes for furniture; how to mix putty for rubbing var-

nish; how to produce an egg-shell glass; how to clean and care for striping pencils. Industrial classes and mechanical drawing during the year.

Third Year

First Quarter. How to care for a varnish room; the importance of cleaning brushes; the temperature of a varnish room. The use of the tool brush for rubbing varnish; how to use soft felt for rubbing.

Second Quarter. Review of the previous quarter. How to wash off a body for finishing; how and when shellac should be used in finishing. How to prepare colors for striping the different kinds of stripes for wagons, buggies, and automobiles. How to finish and polish furniture.

Third Quarter. Review of the previous quarter. How to prepare bronze for striping and decorating; how to finish transparent work; how to prepare carmine for glazing. Shop Management. Industrial classes and mechanical drawing during the year.

PLUMBING AND STEAMFITTING

The tools and shop equipment of this division are such as to give the student a practical and theoretical knowledge of plumbing, steam and hot water fitting, sewer and water line construction. The plumbing and steamfitting in most of the buildings are done by the students in this division.

The work includes the installation of bath rooms and kitchen fixtures, sanitary closets, hospital fixtures, sewers and drains. The steam work includes the installation and operation of the following heating system: One- and two-pipe system, steam and hot water, the piping of engines and kitchen apparatus, and other work usually met in practice. The opportunity to learn plumbing and steamfitting is rare, and the chance here offered should appeal to those desiring to learn the trade. The course is as follows:

First Year

First Quarter. Pipe fitting tools, construction and manipulation; hand tools; pipe joining tools; pipe reaming tools; hand tools for driving drills; measuring and testing tools; cutting and threading pipe of small diameters.

Second Quarter. Pipe and fittings; threading pipe for steam and water, pipe measurements; classification of different kinds of packing, disc, Fuller plunger rings, corrugated gaskets, etc.; repairing bibs, valves, flange unions and making right and left connections.

Third Quarter. Installation and repairs of water and steam pipe, expansion joints, separators, traps, swing joints, coil, and insulation of pipe; hanging, anchoring and supporting pipes.

Industrial classes and mechanical drawing during the year.

Second Year

First Quarter. Heating and ventilating; radiators; circular radiators, column loop radiators and details of installation; pipe coils, purpose of construction; calculation of radiation; system of one-pipe heating; drying and cooking by steam; installation of cooking apparatus.

Second Quarter. Systems of piping; one-pipe, one-pipe relief and one-pipe cutting system; air valves and pipe sizes; hot water piping and overhead distribution; expansion tanks; combination system of heating; return pumps and traps.

Third Quarter. Steam and water boiler connections; steam pressure and temperatures; indirect heating; estimating and planning for heating systems; installation of feed water heaters; care and operations of heating systems; installation of steam tables and plate warmers.

Industrial classes and mechanical drawing during the year.

Third Year

First Quarter. Roughing in for bath rooms, hospital fixtures, laundry tubs, kitchen apparatus, installation of water mains, tapping and making branch connections.

Second Quarter. Soldering and wiping joints; installing closets; connecting bath tubs, lavatories, shower baths, urinal stalls and various plumbing fixtures.

Third Quarter. Estimating plumbing and steamfitting; bills of material, plans and specifications for steam and waterworks; laying off work for plumbing fixtures.

Industrial classes and mechanical drawing during the year.

WHEELWRIGHTING

The Wheelwrighting Division is located on the first floor of the Trades Building. It is well fitted for work in general wheelwrighting and repairing.

Included in the equipment are ten wood-workers' benches, 32 inches high, 42 inches wide and 8 feet long. Each bench is divided into two parts, making it possible for two persons to work at the same bench without interference. The benches have three drawers and one closet on each side in which tools are kept.

Each pupil is provided with the following tools: one coachmaker's vise, one 26-inch No. 6 crosscut saw, one 12-inch back saw, one set of planes, one set of chisels, one set of auger bits, one set of gimlet bits, one ratchet brace, one coach-maker's drawing knife, one spoke shave, one thumb gauge, one tri-square, one bevel, one hammer and one mallet. Other tools are kept in reserve by the instructor, and used only when needed.

This division is constantly building work, such as wagons, drays, new horse and hand carts, wheelbarrows, buggies and road carts. The work of repairing vehicles and farm implements for the school, and a large amount of repairing for the locality, is also done by this division. The course of study follows:

First Year

First Quarter. Care of shop; study and care of tools; measurements; practice work with saws, planes, drawing knives, bits, chisels and spoke shaves; matching and joining.

Second Quarter. Selecting stock as to size, getting working surfaces; squaring and rounding stock; making joints.

Third Quarter. Selecting stock as to variety; practice work on wheelbarrows and push carts, making wagon parts from patterns.

Industrial classes and mechanical drawing during the year.

Second Year

First Quarter. Making patterns for wagon parts; building wagon parts; making push carts; repairing farm wagons.

Second Quarter. Work on wagon parts continued; repairing wheels; principles of wheel building; assembling wagon parts; first steps in laying off Thimble Skein axels.

Third Quarter. Laying out Thimble Skein axels continued, repairing buggies; practice work on buggy parts.

Industrial classes and mechanical drawing during the year.

BLACKSMITHING AND HORSESHOEING

The Blacksmith Division is located in a room 37x60 feet, on the first floor of the Trades Building. It is furnished with nine stationary forges, with Champion blowers, and one portable forge; near each forge is an anvil weighing 120 pounds, and a tool bench two feet high, two and one-half feet wide and six feet long, furnished with drawers and a blacksmith's vise. Each bench is supplied with the following tools: one sledge hammer, two hand hammers, eight round iron bottom swages, varying from one-fourth to one inch, one set of collar swages, twelve pairs of tongs suitable for handling iron, varying in diameter from one-half inch to one inch, four hand punches, varying from one-fourth to one-half inch.

First Year

First Quarter. Cleaning shop, making fires, proper arrangement of tools, importance of keeping coal bins and water troughs full, care of stock room.

Second Quarter. Names and uses of tools and machines. The

management of horses in the shop. Helping advanced students at forge practice, drilling and bending.

Third Quarter. Helping at forge practice, removing old shoes from horses' feet, use of dies, punches, screwdrivers, screw-plates and taps, use of the rule and square.

Industrial classes and mechanical drawing during the year.

Second Year

First Quarter. Making axel sets; setting axels; uses of square, caliper, dividers, straight-edge and spirit level; economy in the use of coal, iron, steel, oil and borax; special practice in the use of drill bits, edged tool and screw plates.

Second Quarter. Repairing wagons; anatomy of the horse's foot; clinching; leveling; making horse's shoes; faulty action of the horse in traveling; proper angle of the foot; welding and bending hot iron; uses of fluxes.

Third Quarter. Welding steel; ironing new wagons, carts, wheelbarrows, putting work together; welding axels and tires; repairing buggies, carriages, ironing buggies.

Industrial classes and mechanical drawing during the year.

Third Year

First Quarter. Forge practice; scientific horse-shoeing, making shoes to correct forging, knee-knocking, interfering, cross-firing, stifle trouble, knocking and contraction of heel, fitting shoes; diseases of the foot.

Second Quarter. Laying off work; getting angles, circles; fitting bands to cones; various kinds of welds and how to make them; tool-making; repairing farm implements; effect of sand and borax on welding heats; building carriages.

Third Quarter. Building buggies and carriages; laying off work; making estimates and bills of material; keeping shop supplies; shop management. Measuring tread of vehicles; leveling bodies and shifting rails for tops.

Industrial classes and mechanical drawing during the year.

HARNESSMAKING AND CARRIAGE TRIMMING

This division is situated in a large, well-lighted room on the second floor of the Trades Building. Most of the harness used by the school and a large quantity sold to the public is made in this shop every year. All of the carriages and buggies turned out by the Blacksmith and Wheelwrighting Divisions are trimmed by students taking the course in carriage-trimming. The course of study is as follows:

First Year

First Quarter. Harnessmaking—Care of shop, name and care of tools, thread making, practice stitching, quality and preparation of leather, and dimensions of straps.

Second Quarter. Repairing, cleaning and oiling harness and making odd parts of single and double wagon harness, such as hame straps, breeching, side straps, traces, shaft tugs, fronts, lines, etc.

Third Quarter. Cutting out, fitting up and finishing single and double wagon harness; the study of a five-ring halter and dump cart harness.

Industrial classes and mechanical drawing during the year.

Second Year

First Quarter. Review of work of the first year, names and grades of trimming, names and grades of leather.

Second Quarter. Study of single and double buggy harness, dimensions of their parts, care of patent leather.

Third Quarter. Making single and double buggy harness; making harness blacking, the study of break, flexible and gig saddles, pattern cutting.

Industrial classes and mechanical drawing during the year.

Third Year

First Quarter. Review of work of first and second years. Study of cart-saddle and truck harness. Technical pattern drafting and economical cutting. Instruction is also given in operating various kinds of harnessmaking machines.

Second Quarter. The study and making of surrey, express and track harness, practical estimates and designs.

Third Quarter. The study and making of track, coupe and coach harness. Pressed loop work, bristle stitching and hand lacing, making all grades of riding bridles; special sketch work.

Industrial classes and mechanical drawing during the year.

First Year. Carriage Trimming—Use of scissors and needles, names of tools; basting, stitching on machine, the study of carriage materials, how to shrink goods; and trimming delivery wagons.

Second Year. How to draft and make plain cushions; pattern cutting; how to trim an open buggy; how to make plaited cushions and backs; how to set tops, correct rules for drafting tops and square biscuit work.

Third Year. How to trim surreys; trimming top buggies and phaetons; matching colors; diamond biscuit work; the study of squabs and fall figures.

Industrial classes and mechanical drawing during the year.

Students have abundant opportunities for practical work, in consequence of the amount of outside orders and the general work of the institution.

SHOEMAKING

The Shoemaking Division is on the second floor of the Boys' Trades Building. Shoes for students and teachers as well as for persons outside the school are made in the shop. Most of the repairing for the school is done in the shop. This work gives the student a great amount of practice. The equipment includes a set of Goodyear shoemaking machines as follows: One Goodyear welt or turning machine, one Goodyear rapid lock stitcher, one welt channeler, one outer-sole channeler, one welt-beater, one bobbin-winder, one welt-groover, and one welt-splitter. Besides this machinery, two latest improved Wheeler & Wilson machines have been added to the upper-making department of this division.

The course is mapped out to cover three years, two of which should be spent in Night School in order to cover the ground in the specified time.

First Year

First Quarter. Thread breaking; making ends; making different stitches; sharpening knives; care and uses of tools; common half-soling and heeling.

Second Quarter. Preparing leather for use; soling and heeling nailed shoes; different kinds of patching and half-soling sewed shoes; method of putting together different kinds of shoes.

Third Quarter. Study of different leathers; high-class repair work; preparing insoles and putting bottoms on common shoes.

Industrial classes and mechanical drawing during the year.

Second Year

First Quarter. Review of first year's work; repairing pump-sole shoes; the study of heels and how to build them to best suit the wearer.

Machine Shop Practice and Steam Engineering

The Machine Shop is equipped with the latest machine tools driven by power from an Atlas steam engine. Lathe planer, sharper and drill-press work, as well as bench work and a course in erecting are given. All the repairing of the mechanical equipment of the school, including steam pumps, steam engines, wood-working machines, printing presses, metal-working machines, etc., is done in the Machine Shops, about fifty different machines outside of the Machine Shop, including laundry machinery, agricultural machinery, dairy machinery, etc., are in daily operation, furnishing the best illustrations for the theory work of this division. In the steam engineers' course,

the young men have studies from eleven different steam engines, seven steam pumps, twelve steam boilers, a complete water-works system, with miles of piping, and the various water-works equipment—valves, gauges, recording apparatus, etc.

The instructors give the students the theory and written work pertaining to the trades, and mathematical studies are so correlated as to give the student jobs from blue print drawings and free-hand sketches. The course of study follows:

COURSE OF STUDY—MACHINE SHOP

First Year

First Quarter. The use of vises and hammers; technical terms used and sizes and classes of vises; grinding chisels, punches and drills; use of cold, cape and gouge chisels on cast iron flat surfaces; clamping finished work in the vise. The use of the rivet hammer on small rivets; the use of the two-foot rule and six-inch scale; different files and their uses; use of center punches, dividers and scribes; laying off work for drill press; making circles for drilling and lines for planing on chalked cast iron surface; explanation of draw filing and scraping; how the scraper is made and used; cutting key ways and oil grooves; application of measuring instruments at the bench, scale, rule, divider, level, scratch block, surface plate and calipers; the use of dies in bolt-cutting; taps and tap drills, standard charts for same; use of oil and water in tapping.

Second Quarter. Names of tools and material used on vise work; emery cloth and polishing at the vise; cutting out shapes in sheet steel; re-grinding globe valves; repairs on valves and bibb cocks; re-grinding blow-off and stop cocks; names and parts of a drill press; drill press management; twist drills and their uses; grinding twist drills and center reamers; speed for drilling various metals; the use of the tap drill on the press; boring cored holes on the press; the self-feeding mechanism; counter-sinking holes; counter-boring; reaming holes on press and straight tapping with centers inserted; facing holes on press; drilling at angle; use of the drill racket on work away from shop.

Third Quarter. The pipe die and stock; drilling pipe holes for pipe tap; the pipe cutting machine; packing valves and glands; grinding pipe taps and dies; the shaping machine and attachments; taking straight cuts and shear-off tools with diamond point tools; bolting work on shaper for straight and angle cuts; the mechanism of a slide valve engine, operation; cleaning engines; throttling governor, fly wheel governors; adjusting governors; internal lubrication; belt ply—gum and leather; use of belt dressing; adjusting the packing gland of the steam engine; adjusting cotters.

Industrial classes and mechanical drawing during the year.

Second Year

First Quarter. Vise work; fitting connecting rods for stationary and locomotive engines; causes of pound in rods; lining rods; filing cutterway; planing brasses; measuring and squaring brasses; surface plate; fitting cotter and gibs; scraping brass journals; babbitting journals; fitting liners to boxes.

Power Transmission. Line shafting and hangers; speeds for different shops; alignment; pulleys, iron and wood; clutches, friction; crown pulleys; counter-shaft; hangers and pillow blocks; setting and erecting; use of speed indicator; engine fly wheels; how to improve plants with slipping belts; bore of pulleys concentric with rim.

The Iron Planer. Classes, styles, and uses; belt and shifting mechanism; planer bolts; horizontal, vertical and angle feeds; tools, for the planer; roughing cuts; broad nose smoothing tools.

Second Quarter. Heating iron and steel; cast iron and its characteristics; case hardening; finished pieces heated in lead pot; drawing colors; tempering tool steel in oil and water; annealing steel; annealing furnaces; drawing tempers and colors.

Steam Pumps. Kinds and classes of pumps; speed of pumps; anatomy of the pump cylinder; suction pipe leaks; foot valves; prime piping; valve gears, single, acting; duplex; check valves and uses; pump governors; packing water cylinders; packing for water and glands; springs on water valves; lubrication (cylinder); feeding heavy and light oils; principle of operation; care and application; air chambers for pumps; additional suction chamber; water hammer in pumps; gauge on delivery pipe; setting valves on duplex; arithmetic of pumps.

Lathes and Turning. Machine Shop lathes; turning engine, speed and turret, screw cutting machine; the construction and parts of the Reed, LeBlond, Hendy and others; the shaping of tools for lathes and planes; filing same in vise.

Centering Work for the Lathe. Turning straight work with diamond-point tools; care and adjustment of centers and spindle screw; the lathe chuck and face plate; tape attachments; screw cutting gear; belt sewing and management; turning brasses, steel and iron; speed for same; inside and outside calipers measurements.

Third Quarter. Boring bars in lathe made for ready job; angle cuts with boring bars; counter bores in cylinder; turning eccentric; drilling with counter boring drill an oblong hole, making mandrel for the eccentric turning; method of laying off holes and centering them for drilling in lathe; finding center in lathe; cutting threads to accurate depth inside of hole on lathe by chasing; the use of a hob; annealing dies and renewing threads; arithmetic of screw cutting in lathe; erecting and setting a machine tool foundation; erecting and assembling parts of the machine; use of belt stretchers on 10-inch to 12-inch belts; straightening a shaft after being bent by accident; bushing a pulley; preparing a steam engine and a boiler for a long shut down;

making a pressure pump for hydraulic test; steam boilers—types and management; furnaces, gates, bridge walls, combustion chambers; boiler setting and erecting; smoke stacks; erecting steam engines; foundation.

Industrial classes and mechanical drawing during the year.

There has recently been added to the regular work of the Machine Shop Division a course covering one year, in the study of automobile construction and repairing, as follows:

First Quarter. Materials and construction of frame work of cars, including axles, springs and steel chassis; methods of installing machinery to the chassis; method of testing machinery in chassis before body is attached; gasoline motors, theory and practice; problems differing from steam engineering; gasoline—kinds and qualities; the reasons for multiple cylinders; the theories of explosions in the cylinder; mixture of gases and how controlled.

Second Quarter. The working parts of the gas engine and how assembled; aneration of machinery to engine; how to set the glasing metals used in engine construction; theory of the magneto and electric wiring to same; storage battery methods used in firing the cylinders; cooling the cylinders; lubrication; setting the valves, intake, and exhaust grinding the valves; valve springs and cam shaft; marking the position of valves; testing valves for leaks; when a carburetor is dangerous; how to test a carburetor and adjust the automatic float valve.

Third Quarter. The theory of the construction; proportion of proper mixture of motor feed; the carburetor in use and to control same; the transmission gears of the car and how to repair same; the theory of differential gears; the breaks and how to overhaul them; testing the emergency brake; the troubles with spark plugs and how cured; the troubles with the motor cylinder and how cured; how to test ignition troubles; the proper method of resetting magnets; how to repair a weak motor; methods used in resetting the valves; how to correct noisy motors.

APPLIED ELECTRICITY

The object of this course is to fit students to become intelligent, practical electricians. For this purpose the student is taught to do the mechanical side of a job, and careful instruction is given to the underlying principles of each operation.

The course is carried on in a progressive manner, making use throughout of the apparatus, plant and laboratory for experiment and demonstration of the principles under consideration.

This course covers work in bell and annunciation wiring, line construction, interior wiring, repairing and care of arc lamps, direct current dynamos and motors, central station practice, telephoning, alternating current and alternating current apparatus.

The electrical equipment consists of one 50 K. W. and one 150 K. W. monocycle alternators with an exciter and marble switchboard for each; one 150 K. W. revolving field, three-phase alternator with an exciter and marble switchboard. The first two together or the last alone is used for lighting the grounds and buildings of the Institute. Shunt and a compound wound exciters, a shunt-motor, three-phase motor, a photometer, voltmeters, ammeters, recording K. W. H. meters, wheat-stone bridge, several types of arc and incandescent lamps; transformers and rheostats are in the laboratory for experimental work.

Swoops Practical Electricity is used for a text-book. Students are required to secure this book. The course of study follows:

First Year

First Quarter. Electricity and magnetism; conductors and insulators; effects of a current through a wire around an iron core, on a fuse wire, and on arc lamp-carbons; fundamental units; electrical units of E. M. F. resistance current and voltage; Ohm's Law; units of force, work, horse-power and efficiency; velocity and revolution; acceleration.

Second Quarter. Artificial magnets; lines of force; magnetic fields; actions of fields on each other; cells; internal and external circuits; cells and parallel, series and series-parallel. Proof of Ohm's Law by experiment; experiments on resistance in series and parallel; problems; drop or loss of potential on a long conductor; connections; use of arc lamps, rules for interior wiring.

Third Quarter. Measurements of drops in parts of an arc-lamp circuit; the arc lamp's operation, construction, regulation, trimming; care of arc lamps, use of arc lamps and installation; lighting arresters; "Fire Underwriters."

Practice work for first year students; assisting on repair jobs, testing out phone lines, putting up transmission and street lighting lines; bell annunciator wiring, care of street lights.

Industrial classes and mechanical drawing during the year.

Second Year

First Quarter. A short review of first year's work; fundamental principles of the dynamo; effect of a moving conductor or coil in a magnetic field; principal parts of a dynamo and the function of each; communication; ring winding; drum windings; two pole machines; four pole machines; the E. M. F. equations; methods of excitation and characteristic curves for each taken from the machines themselves; calculation of efficiencies of the alternators and the exciters.

Second Quarter. The direct current motor; shunt motors compared with the generator; contrast in use; conversion of one into the other; characteristics; the same consideration for series and com-

pound motors; counter E. M. F.; armature reaction; open coil winding.

Third Quarter. Series arc circuits; series arc lighting; series incandescent lighting from series machines; series and incandescent lighting from constant potential mains; constant current transformer; testing candle power of incandescent lamps; finding smashing point; system of distribution; 2-wire, 3-wire, and 5-wire; direct current switchboards; direct current switchboard apparatus; study of the ammeter, voltmeter, wattmeter, circuit breakers.

Practice. Interior wiring, including open, conduit, cleat, molding, knob and tube; putting up electric fixtures; putting up line work; assisting in the operation of the plant.

Third Year

First Quarter. The fundamental principles of alternating currents; the sine curve and why used; flow of alternating currents through impedance, the alternating current generators; the revolving armature simple separately excited type; the composite wound type; the revolving field; type characteristic curves of each; insulation; tests of all parts of each type; tracing out connections and drawing the same.

Second Quarter. Generation of the E. M. F. curve; potential transformer; construction; insulation; theory of operation; efficiency; operation in series and parallel; insulation tests; series transformer; principles of operation; use; ground detectors, ammeters; voltmeters; K. W. H. meters; circuit breakers.

Third Quarter. Alternators in parallel; synchronism; synchronous single-phase motors from single-phase alternators; induction-motors; operation; characteristics; alternating current transmission lines.

Practice. Operation and care of electric lighting plant; testing machines and transformers; new installation; installing large jobs; installation and care of K. W. H. meters; night repairing and continued practice in work of the first two years.

FOUNDING

The Foundry is equipped with a 23-inch Colliau cupola having a melting capacity of about one and one-quarter tons per hour. The cupola receives a strong air blast from a No. 3 Sturtevant steel pressure blower driven by a seven-horse-power steam engine. The engine was designed and built by the students in the Foundry and the Machine Divisions. A great variety of shop work, including the making of sash weights, grate bars, ventilators, fire-dogs, stove castings, also machine castings, is done, giving the student an excellent opportunity to do practical work. The course of study follows:

First Year

First Quarter. The names and uses of molder's tools, how to cut and temper sand for molding; methods of cleaning castings.

Second Quarter. Ramming drags; lifting and closing flasks; weighing and making charges for melting.

Third Quarter. Putting up molds; giving the use of the champing-bar; the names and uses of the different kinds of facings used in the foundry; venting; sponging; drawing patterns; gate cutting.

Industrial classes and mechanical drawing during the year.

Second Year

First Quarter. Advanced work in molding, such as pump and engine castings; stove plate moldings; fancy return work; designing; executing original designs.

Second Quarter. Management of a cupola furnace such as lining the cupola, repairing the lining, putting in sand bottom, starting fires and making up charges for different classes of castings; the advantage of the safety tuyere; practice in tapping out and stopping in for pouring off.

Third Quarter. Core-making; review of work of previous quarter.

Mechanical drawing and industrial classes during the year.

TAILORING DIVISION

Located on the second floor of the Trades Building, the Tailoring Division occupies a room 37x56 feet. Ample light is provided by windows on three sides of the room.

A large number of the uniforms worn by the students are made in this division, as are also overalls, citizen suits of different styles and finish, and overcoats. The course of study covers thorough training in repairing. The variety of work in making new garments and in repairing permits arranging and carrying out a course of study which equips a student for such work as is met in commercial life. The course of study follows:

First Year

First Quarter. Care of shop and tools; position on tailor's board, practice in use of needle and thimble in overcasting, felling and back-stitching, button holes; machine sewing.

Second Quarter. Studying and classifying materials; practice in making flies, waistbands, straps, flaps for pockets, pockets, from drafts.

Third Quarter. Review; cutting and fitting linings; spacing button and button holes; applications of measurements used in making trousers; joining and finishing uniform trousers; use of drafts contin-

ued. Students are required to make six pairs of trousers to show proficiency.

Industrial classes and mechanical drawing during the year.

Second Year

First Quarter. Review; studying different parts of the vest; making various pockets, collars and facings; working from drafts.

Second Quarter. Vest making continued; making backs and fore-parts; joining and finishing vests. Students are required to make four vests to show proficiency. Studying various parts of a coat; cutting and making canvas; making collars and sleeves; working from drafts.

Third Quarter. Making facings, fore-parts, edges, joining back seam, basting linings, finishing shoulders, collars, sleeves, etc., working from drafts. Students are required to make six uniform coats to show proficiency.

Industrial classes and mechanical drawing during the year.

Third Year

First Quarter. Review of first and second years' work; studying changes that affect work in citizen garment making.

Second Quarter. Work on ordinary citizen garments continued; studying grades of materials, estimates of cost and quality of materials; working from drafts.

Third Quarter. Study of harmony in colors; drapery in garments; measuring and drafting the garments studied. Students are required to make four citizen coats to show proficiency.

Industrial classes and mechanical drawing during the year.

PRINTING

The Printing Division is conveniently located in two rooms, on the first floor of the Boys' Trades Building, one 37x56 feet and the other 36x61 feet. It is equipped with a two-revolution high-speed, improved No. 9 Optimus press; a two-revolution front-fly delivery, Campbell book press; one 13x20 Colt's Armory press; one 10x15 Golding Jobber; two Chandler and Price platen presses, one 8x12, and one 14x20; one 38-inch Brown & Carver automatic paper cutter; one Brown folding machine; one Monitor stitching machine; one Brown stitching machine; one dry rack; one Monitor perforating machine; a round-cornering and punching machine; a mitering and cutting machine; job type, body type, and such other apparatus as is necessary to give the students a thorough working knowledge of the art. There are printed newspapers, a magazine, bulletins, pamphlets, and other publications in the interest of the school, in addition to a large amount of commercial work.

The course of study embraces instruction in general mercantile, newspaper and book printing. The appearance of each job is given critical attention and the principles which apply to good display are fully discussed. All jobs are diagrammed and presented before type-setting is begun.

To enter this division, a student must be able to read manuscript and to spell. He must also have a fair knowledge of punctuation.

First Year

First Quarter. Cleaning and oiling machinery; treatment of printing rollers; making proofs; stitching books; padding.

Second Quarter. Feeding platen presses; capitalization and punctuation; lay of cases; spacing and justification; point system.

Third Quarter. Hand composition; proof marks; component parts of platen presses and stitching machines; review of term's work.

Industrial classes and mechanical drawing during the year.

Second Year

First Quarter. Making ready on platen presses; feeding cylinder presses; acquiring speed in composition; measuring type; making up newspaper forms; tabular composition.

Second Quarter. Kinds and sizes of paper; cutting stock; trimming books; learning component parts of cutting machine; simple job composition; color harmony.

Third Quarter. Imposition of book forms; various forms of newspaper and book composition; making ready on cylinder presses; review of term's work.

Industrial classes and mechanical drawing during the year.

Third Year

First Quarter. Component parts of cylinder presses; tests for maximum speed in type-setting; typographical designing; history and association of type faces.

Second Quarter. Estimating and ordering material; job work in colors; general review in composition and imposition.

Third Quarter. Shop practice; system.

LINOTYPE OPERATING

This course covers one year, and is designed to supplement the regular course in printing, or is offered to persons who wish to become expert Linotype machinists and operators, taking care of the adjustments and repairs which usually arise in such work.

The equipment consists of two Mergenthaler Linotype machines—one model No. 1, and one model No. 8, triple-magazine, quick-change.

The course is as follows:

First Quarter. Care of metal; cleaning spacebands; cleaning (not oiling) the machine; theory and practice in machine adjustments.

Second Quarter. The mechanism of the keyboard and its connections to the magazine and spaceband box; keyboard assembling; theory and practice in machine adjustments.

Third Quarter. Oiling; general machine troubles—how to avoid and how to adjust; general principles of the Linotype machine; taking down and erecting machines. Lectures on various models of the Linotype machine.

Operating is taken up at the beginning and practiced throughout the course.

BRICKMAKING

This Division is located about a half mile from the center of the Institute grounds. All of the bricks used on the school grounds and most of those used in the surrounding community are made in this Division. The machines installed are one No. 8 Brewer brick machine with the necessary pug mill, clay crusher, clay elevator, steam boiler and engines. The daily capacity is 20,000 bricks.

The brickmaking is carried on largely in the summer, and instruction is given mostly at this time. The course of study follows:

First Year

First Quarter. Care of yard; names of tools and machines used in making bricks; methods of handling clay; preparation of clay; bedding and tempering clay.

Second Quarter. Disintegrating and pugging; methods of handling green brick; platting, casing and dubbing kilns.

Third Quarter. Review; classification of clays; testing clay for bricks; handling and drying green bricks.

Industrial classes during each quarter.

Second Year

First Quarter. Care of machines; material for burning bricks; filling and closing kilns.

Second Quarter. Setting bricks; burning kilns; management of yard.

Third Quarter. Composition and analysis of clay; distribution of clay; burning kilns.

Industrial classes during each quarter.

Third Year

Preparing different kinds of kilns; location and the arrangement of the yard; installation of the machines; review.

Industrial classes during the year.

DEPARTMENT OF WOMEN'S INDUSTRIES

For purposes of greater convenience and efficiency, the Department of Industries has been divided. The industries for young men and those for young women are in charge of separate Directors.

DOROTHY HALL

Dorothy Hall, the Girls' Industrial Building, is a substantial structure fronting the Slater-Armstrong Memorial Trades Building. It is 120 feet by 144 feet in its greatest dimensions. In plan, it is in the shape of the letter "H," the front or central part facing the west. The south wing of the building and the central part are two stories high. The north wing is three stories high. The basement story contains four rooms. These rooms are used for assorting clothes and storing material belonging to the laundry. Here also is the laundry machinery and the tubs for hand washing.

The first story contains eight large rooms in addition to smaller rooms, used as an office, waiting room, etc. The rooms in the south wing, four in number, are used for the Dressmaking, Ladies' Tailoring, Millinery and Plain Sewing industries. Those in the north wing are for laundry purposes, two of which are ironing rooms, and two others are used for assorting and distributing clothes. In the ironing rooms are installed ironing machinery and boards for hand work. Connecting these two wings are smaller rooms for a waiting room, office, etc.

Friends have given \$13,000 for a new Laundry Building, and it is now in process of erection. It will have modern conveniences and will be a welcome addition to the school's present plant.

The second story contains eight large rooms. Four of these are in the south wing and are used for cooking, for dining room service, and for class rooms. The north wing contains four large rooms which are used for training students in nursing and child nurture; for mattressmaking and upholstery, and for the drying of clothes. The two rooms which are used as drying rooms are fitted up with steam drying racks. Between these two wings are smaller rooms which include a kitchen, dining room, bed room and sitting room, for teaching home keeping.

The building is well supplied with clothes closets, toilet arrangement, pantries, etc., and provided with wide halls and ample stairways. It is built of brick with wood trimmings, the roof being cover-

ed with tin. The interior finish is of hard pine, painted. Electricity is used for lighting. The building was largely constructed by student labor.

PLAIN SEWING

Girls who know practically nothing of needle work are admitted to this division. After completing the course they are promoted to the Dressmaking Division.

First Year. Threading needle and the use of thimble, basting, overhanding, stitching, overcasting, gathering, putting in gussets, herring-bone stitching on flannels, hemstitching, tucking, and whipping ruffles, chain stitching, feather stitching, making button holes and eyelets; darning on cashmere, slip and blind stitching, mending, darning, patching. Sample book begun, showing specimen stitches.

Second Year. Names of sewing machines and parts, attachments, uses, how to clean, oil and operate the machine; machine stitches; choice of material; cutting and making men's underwear, also white and negligee shirts, taking measures, cutting white shirts by measure; cutting, basting, stitching and trimming underwear; cutting and making plain cotton dresses. Sample book completed.

NOTE.—This course is intended for hand-sewing, giving practice in all kinds of stitches on suitable material. Theory class in the sewing room, Wednesdays and Thursdays from 10:45 to 11:45 a. m., and 2 to 3 p. m.

DRESSMAKING

This is one of the most important industrial divisions for girls. The room is fitted with tables for drafting, tracing, and cutting, and with sewing machines, dress forms, mirrors, books of modes, and showcases for finished work.

Applicants must have completed the course in Plain Sewing, or must pass an examination to prove their knowledge of hand and machine sewing, and their ability to make simple garments, in order to secure admission to this division.

Course of Study. First Year. Measurements according to the Vienna Tailoring System; choice of material; drafting and cutting foundation and outline skirt measurements; making, hanging, facing and trimming skirts; talks on form, line and proportion in relation to drafting and trimming; drafting, cutting and fitting, and general finish of plain basques.

Second Year. Drafting waists, sleeves and accessories to waists from measurement; drafting waists with extra seams for stout figures; cutting and fitting close and double-breasted garments; fitting and matching stripes, plaid and figured waists and skirts; talks on form, including artistic and hygienic principles of dress, on colors and textiles, as applied to dress; advanced work in making complete

dresses from different materials. Much time is devoted to practical work.

Third Year. Cutting, fitting and pressing; practice in the use of colors; talks on manufacture of cloth; drafting jackets of different styles, making various styles of collars and pockets; lining and finishing pockets; drafting garments of every kind; making and finishing garments of various kinds from different materials. Theory classes, Wednesdays and Thursdays from 10:45 to 11:45 a. m., and from 2 to 3 p. m.

NOTE.—Night School students are not admitted to this division.

LADIES' TAILORING DIVISION

This division is designed to teach tailoring and advanced dress-making. Tailor-made suits, designing and costuming are specialties of this division. Post-graduates only and young women completing the dressmaking course are admitted to this division.

MILLINERY

Applicants must be able to do neat hand sewing. Pupils are required to complete satisfactorily the first course, or to pass an equivalent examination before entering the advanced class. Night School students are not admitted to this division.

Regular Fall, Winter, and Spring openings are held every year, and visitors are invited to inspect the work of students. Hats, bonnets and fancy articles are made to order for teachers, students and others.

In this division are two graded courses, each covering a term of four months.

First Course. Talks on color and textiles; instruction in choice of materials, wiring, folds, bindings, fitted facing, full facing, puffed edges, variety of bows; talks on the manufacture of felt and straw hats, and of ribbon, on form and line; principles applied to a hat of choice, materials, drawing pencil practice, cylindrical objects, untrimmed hats, drapery, bows.

Second Course. Instruction in the use of color, form and line; plain bonnets covered, trimmed and lined; talks on manufacture of crepe and the growth and manufacture of silk; crepe bonnets, silk hat- or bonnet-making, toque- and turban-making; drawing trimmed hats and bonnets; notes on form and color; practice in use of combination of colors.

Review of Courses. Practice teaching by advanced pupils. Theory classes, Wednesdays and Thursdays, from 10:45 to 11:45 a. m., and 2 to 3 p. m.

COOKING

The Division of Cooking uses two kitchens, three dining rooms, a

sitting room, a bed room and bath room properly fitted. Constant practice is afforded all of the young women in the care of these rooms. During the past year five hundred girls have received training in this division. The Institute insists that every girl shall receive instructions in Cooking. Special stress is laid upon cooking plain, ordinary food. The course of instruction extends over four years and is as follows:

Preparatory Course

Measuring, fuels, care and adjustment of wood, coal, oil, alcohol, and gasoline stoves; cleaning of kitchen utensils, etc.; care of materials which come from market; study of cereals, corn, rice, Italian pastes—macaroni, spaghetti, etc.—their origin, climate, composition, food value, cooking; personal cleanliness, cleaning kitchen, pantries, closets; drawing of animals, their uses, products of each, how preserved, food value; study of fish, food value, composition; study of eggs, food value, composition; household cleaning—each room separately, refrigerators, sinks, etc.; treatment of insects; care of table linen; breads without yeast; corn bread, biscuits, muffins, pan cakes; vegetables, food value, cookery.

Junior Course

Table setting; daily meals, special occasions; serving of daily meals, special occasions; care of glass, silver, china, brass; care of linen, marketing.

In this connection the girls, under the supervision of a teacher, receive instruction in marketing wisely and economically, at the Creamery, Poultry Yard, Truck Garden, Meat Market, and Grocery.

B Middle Course

Serving: daily meals, special occasions; special practice work in Teachers' Home under competent teachers; breads: with yeast, without yeast; vegetables: with meat, without meat; meats: boiling, steaming, boiling, roasting, frying; salads; souffles; puddings, candies; desserts; frozen sweets.

A Middle Course

Care, uses and management of stoves, gasoline, oil, alcohol, chafing dish. Table setting for special occasions; serving meals for special occasions; planning menus; estimating cost; breads; pastries; soups; batters; simple cakes.

Senior Course

Table service, study, planning and cooking of breakfasts, luncheons, dinners, suppers, various methods of preparation and garnishing.

Food production and manufacture; more advanced study of cereals, flours, fruits, vegetables, meats, dairy products, etc.

Post-graduate Course

Theory and practice of teaching Domestic Science; lesson plans, course of study, class-room management, equipment, practice teaching, etc.

There is set aside in the Division of Cooking a "Practice Kitchen and Dining Room" in which young women desiring to be cooking teachers, professional caterers, etc., may receive special training for their work.

A limited number of young women are admitted to this course each year.

LAUNDRY

Young women are taught the art of washing and ironing according to improved methods; five washers, two extractors, a mangle, and a starcher help to lighten the work of the division. Drying rooms and ironing rooms provided with excellent facilities afford means for thorough teaching. All of the laundry work of teachers and students, including washing of bed and table linen, is done in this division. The course covers one school year as follows:

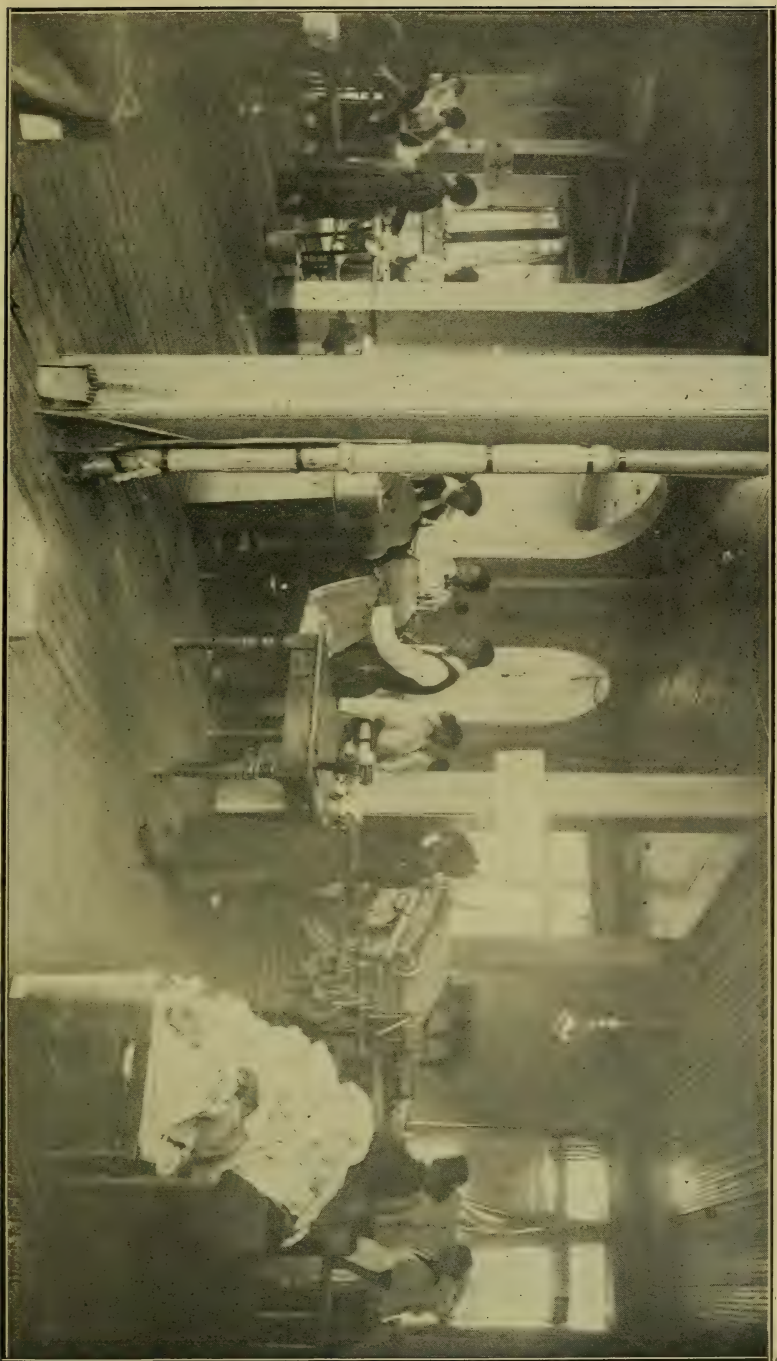
Water: (a) definition, (b) kinds, (c) uses; soaps: alkalies; irons: (a) kinds, (b) uses; washing: (a) preparation, (b) how to wash flannels, linens, prints; drying; preparation for ironing; miscellaneous work: laundering laces, silks, etc.; receipts for making soap, bleach, removing stains; practice work; studies in chemical analysis of bluing: kind; starch: varieties; acids: kinds, uses; preservers of color in fabrics; machinery: use, care. Theory classes, Wednesdays and Thursdays from 10:45 to 11:45 a. m.

SOAPMAKING

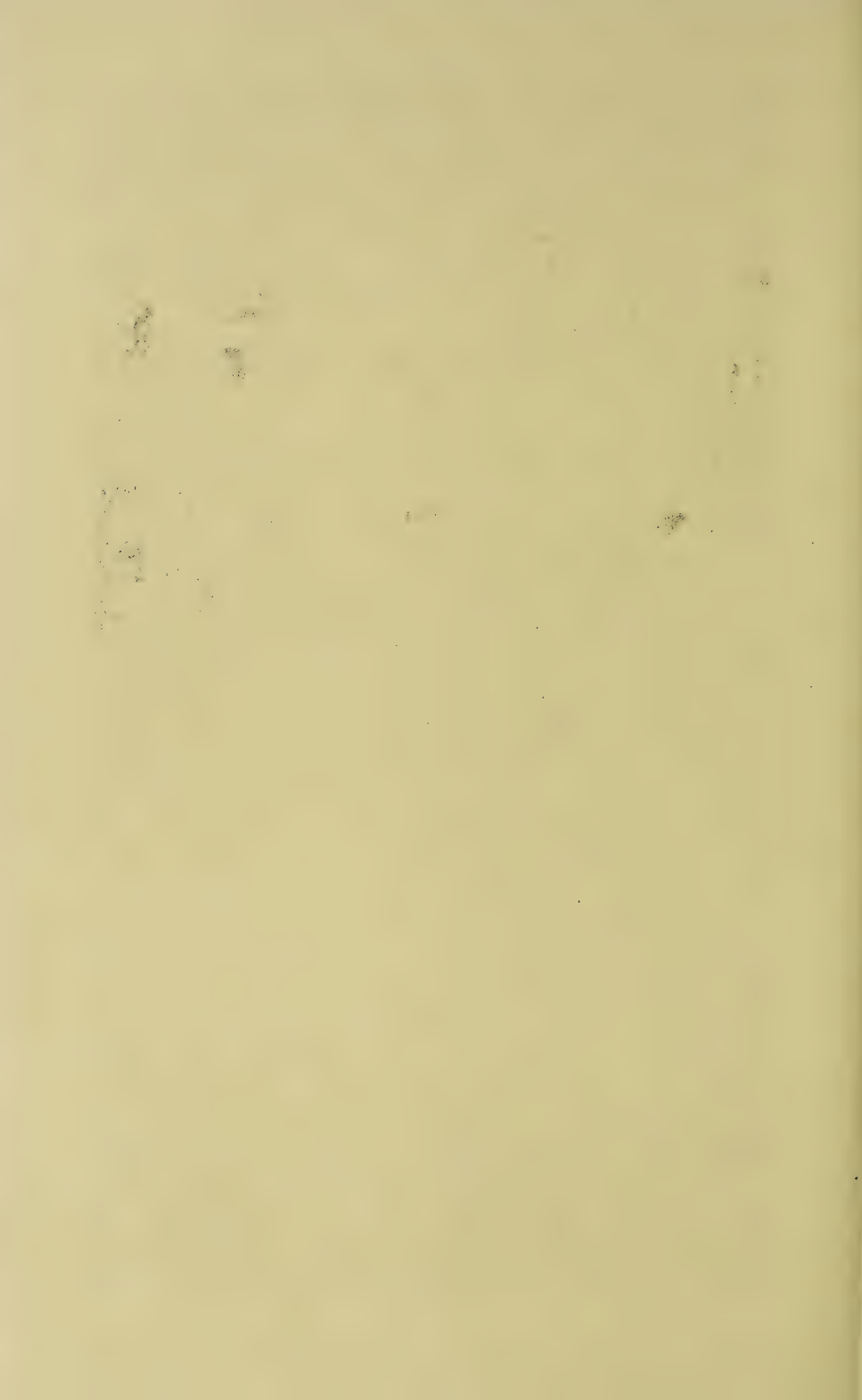
Facilities for Soapmaking have been added to the Laundry Division. Combined with the course in laundering is the making of various kinds of soap for toilet and other purposes. Theory classes, Wednesday, 10:45 to 11:45 a. m.

DOMESTIC TRAINING OF GIRLS

It is the policy of the Institute to give special attention to the training of girls in all matters pertaining to dress, health etiquette, physical culture and general housekeeping. The girls are constantly under the strict and watchful care of the Dean of the Woman's Department, the Director of Women's Industries, and the lady teachers. Special rules governing the conduct of the girls are made known to them upon arrival. In addition to the general training, they receive



GIRL STUDENTS WORK IN THE INSTITUTE LAUNDRY



practical talks from various members of the faculty on such matters as relate to the care of the body, social purity, etc.

PRACTICE COTTAGE

In order to give the girls practical demonstration in home-keeping and to develop their sense of responsibility, a five-room cottage called "Practice Cottage" is set aside, in which the Senior girls keep house. The class is divided into sections of five girls each, who live in the cottage, having entire charge of themselves and the house, doing all of the work pertaining to housekeeping, from the Monday's washing to the Saturday's preparations for Sunday. They are charged with the responsibility of purchasing the food supplies, being allowed a sufficient amount of money to cover cost of the same, including fuel and light, and are required to make accurate weekly statements of all expenditures of the home.

MATTRESSMAKING

The work in this division begins with a series of systematic graded exercises. The theory of caning and upholstering is taught by talks or by assigned reading. The course covers two years.

First Year. Repairing, covering, cutting, preparing materials for mattresses, making comforts, making mattresses and pillows; cording boxes, beginning chair caning on frames; drawing individual patterns for chair bottoms designed from studies, estimates of cost of different materials used for window seats in upholstering; measurements, cutting and making.

Second Year. Studies in designing for caning and making chairs, practice work; upholstering box couches, hassocks, window seats; test work in designing and making articles manufactured in this division. Written reports on the past work, with special reference to present practice.

BASKETRY

The course covers four years, and is intended to teach weaving and twisting native grasses—the palm, pine needles, twigs, etc.—into beautiful and useful forms. It fills the need of a practical and profitable home industry.

First Year. Material, native; gathering and preparation; study of form and combinations; twisting, sewing, knotting, etc.; practice in simple forms.

Second Year. Work in raffia, reed and splint work in native material continued; combination of forms; practice work in type forms; combination of materials; study of ancient and mediaeval designs; theory of basketry; individual designs from nature, scroll and decorative work.

Third Year. Indian and African basketry; belts, beadwork fobs, chains, review of forms and designs; decorative art; combination of colors; harmony in materials by constructive work; comparison of ancient and modern basketry; combination of these forms; constructive art developed; practice teaching; practical work in making and repairing cotton baskets, hampers; beadwork continued.

Fourth Year. Review of the three years' work; practical teaching.

NOTE.—Day school students only are admitted to this division.

BROOMMAKING

Broommaking, connected with basketry for girls, is an industry recently introduced. It covers a course of one year. Practice is given in use of machinery, in cleaning and dyeing brooms raw, assorting stalks, sizing, wiring, stitching and manufacturing brooms of all sizes.

Theory classes are held Wednesdays and Thursdays from 10:45 to 11:45 a. m., and 2 to 3 p. m.

POST-GRADUATE COURSES

Candidates for these courses must have previously received the preceding courses as prescribed in this catalogue, or they must satisfy the director that they possess equivalent attainments.

Sewing

1. Costume designing: (a) sketching; (b) studying the human form; (c) designing gowns. 2. Art needle work. Varieties of stitchery.

Millinery

Drawing; water-color designs; designing drapery bows, hats, outline and proportion of human head; adaptation of different styles to the face; designing of hats.

Cooking

Laboratory work, composition of foods, analysis; critical study of twelve typical foods, food economics.

CHILD NURSING AND NURTURE

In 1908 the first attempt was made to complete the course of instruction in home and household duties by the addition of a course in "child nursing and nurture." The work in this department is connected, on the one hand, with the work of the Hospital Training School, and on the other, with that of the school Kindergarten. The Institute thus has peculiar opportunities for young women to become intelli-

gent in the care of children. A large room has been set apart in Dorothy Hall and equipped with all the furnishings of a nursery. Among other things, the room has been provided with the beginnings of a children's library where students have an opportunity to become acquainted with some of the best literature for children. The head nurse at the Hospital, the Dean of the Woman's Department, who is herself a trained nurse, and the teacher of the Kindergarten, upon alternate days of the week, give all the girls of the school, instructions in subjects connected with the care and training of children. The work is carried on by means of talks and demonstrations which cover the following subjects:

The Infant

Room: furnishings, temperature, size. Bath: time and frequency, things needed for giving and care to be exercised in giving baths, special baths, powders and lotions. Care of eyes and mouth. Wardrobe: caps, dresses, undergarments, wraps, gloves, etc. Clothing: style, texture, length and size, etc. Bed: furnishing basket equipment, etc. Training: regularity in feeding, time for sleep, bowel movements, etc.

Care of Children

Food: natural and artificial, quantity to be given, care of vessels used in preparing and giving nourishment. Exercise: out of doors, in the nursery, treatment of the physical disorders, the teething period and its ills, how to treat the fears of infants, selection of the cart and carriage; the nurse and her qualifications. How to care for simple injuries and ordinary childhood diseases; teaching the child to walk and speak correctly; the evils of teaching the child to stand or walk too soon; the disadvantages of teaching so-called "baby-talk."

The Older Child

The Nursery: furnishings, location, heating, lighting, size, etc. Baths: care of teeth, eyes, nails, and clothing. Food: proper and improper. Sleep: exercise, in the nursery, out of doors. Amusements: stories, songs, games, pets, toys, playmates, etc. Care of children when bad, when afraid; improper requirements, etc. School age: dress, food, amount of study, exercise in doors and out of doors, sleep required.

OUTSIDE INDUSTRIES FOR GIRLS

This course is designed for the A Middle and Senior Classes of girls. The aim of this course is to better equip teachers to meet the demands of the Jeanes Fund Board regulations.

The course covers a period of two years and is based upon Bailey's text-book on Garden Making.

A theory lesson will be given once a week, supplemented by practical work.

First Year

Vegetable Gardening. This includes the study and lay out of the vegetable garden; the use of glass in hot beds, cold frames and forcing hills, the soil, its treatment and fertilization; tools in vegetable gardening; seeds and seeding; irrigation, double cropping, transplanting, weeds, insects and fungi, packing, storing, and marketing vegetables, classification of vegetable crops, roots, tubers, bulbs, the cabbage and cauliflower class, herbs, as lettuce, celery, etc.; peas, tomatoes and peppers, cucumbers, squashes, melons, etc., sweet corn, sweet herbs, perennial crops, such as asparagus and pie plants.

Botany will be correlated with the special study of each plant named.

Second Year

Ornamental Gardening. This includes the study of the arrangement and the beautifying of the home grounds.

The following topics are studied: The plan of the place, the relation of the vegetable garden to the ornamental garden: the choice of plants, trees and shrubs, their position; lawns, how made and cared for; hedges and hardy climbers, rural school grounds, method of transplanting native shrubs and trees, evergreens, bedding plants, roses and bulbous plants, the propagation of tender and hardy plants.

Fruit Garden: Its location, choice of variety, planting, fertilizing, pruning, spraying, methods of protecting from frost, diseases and insects.

BUSINESS AGENT'S DEPARTMENT

The Business Agent's Department is charged with the duties of buying and selling for the Institute. He is also responsible for the conduct of the Boarding Department, the butchering and baking divisions. The course of study in each of these two divisions covers a period of two years.

BUTCHERING

First Year

First Quarter. The care of the slaughter house, the care and the use of tools.

Second Quarter. The study of different types of animals for slaughter; how they should be fed, etc., killing, dressing and dissecting.

Third Quarter. Treatment of meats and the general use of the offals; killing and dressing poultry; general review.

Second Year

First Quarter. The care of the meat market; names, care of tools and utensils.

Second Quarter. Market arrangement and the care of refrigerator; dissecting the animal, how to get different cuts, etc., proper treatment of customers.

Third Quarter. Cutting meat to the best advantage; preservation of different meats; shop management; general review.

BAKING

The course of study in baking is designed to afford full opportunity for instruction in this important industry.

Course of Study

First Year. Care of shops, names of utensils, methods of firing and testing ovens, sponge setting, doughing, standard temperature of sponge and dough during fermentation; different stages of ripeness of sponge and dough; methods of delaying and quickening fermentation; baking sponge, dough, bread, rolls, buns, etc., the cause of sour bread, methods of proofing bread, buns and rolls before baking.

Second Year. Managing the oven, bench work, pie-making; flour testing, winter, spring and macaroni wheat flour, selection of flour; chemistry of baking, yeast and its methods of growing; neutralization of acids in bread-making; practice breads, cakes of various kinds and shapes; fillings and creams for cake; cake-decoration for window exhibition.

HOSPITAL AND NURSE TRAINING SCHOOL

This Department was organized to meet an urgent necessity: that of caring for the physical well-being of the students, along with the academic and industrial training. The facilities here offered for nurse-training are excellent. Graduates from the training school are doing splendid work. Many have good positions in hospitals, other schools and private infirmaries throughout the South. With a new hospital, fully equipped and modern in every detail, the school is better prepared than ever before to give instruction in nurse training. The course of study covers three years, but is so arranged that some may complete it in two years. It follows:

First Year. Nursing; nurses, the sick room; hospital ward, hospital etiquette; beds and bed-making; bed sores; circulation; pulse; temperature; respiration; ventilation; warmth; the skin: baths; massage; urine; catheterization; enemata; observation of symptoms; medicines; administration; local applications; transfusion.

Dietetics. Preparation of food for the sick; fluid diet; light diet; convalescent diet; special diet. Also preparation and serving of regular meals is taught by actual work.

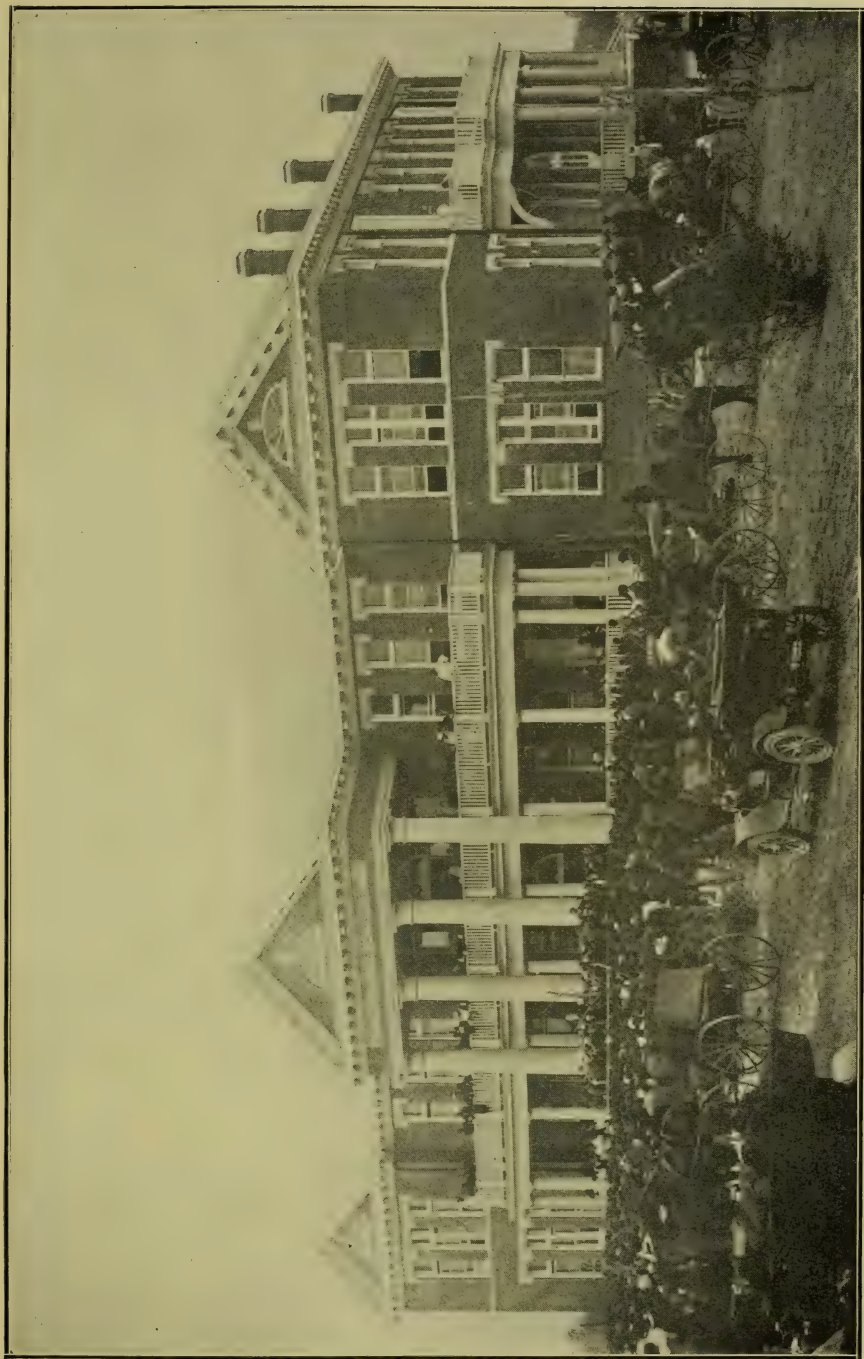
Chemistry. Eight lectures in inorganic chemistry, covering matter; its condition; the atomic and molecular theories; chemical nomenclatures; elements; metals; non-metals; alkaline metals and gases with the important compounds under each class and their application in medicine.

Eight lectures in organic chemistry, covering carbon and its allotropic modifications; hydro-carbons, emphasizing chiefly those used in medicine, and by the laity at large; carbohydrates, including glucoses, saccharoses, starches; chemistry of bread-making; souring of milk; fermentation and products of fermentation.

Anatomy and Physiology. Osteology; regions; cavities of the body and their contents; ligaments; muscles; circulatory system and nervous system.

Physiology. Digestive system; digestion; salivary glands; saliva; gastric, pancreatic and intestinal juices and their part in digestion; the skin and its appendages; respiratory system; the cell; structure of the cell; fundamental tissues of the body, and the five senses.

Materia Medica and Therapeutics. The six principal avenues of medication; classification of drugs; Materia Medica proper, including botanical origin, if any; therapeutic value, preparation, action,



JOHN A. ANDREW, THE NEW MEMORIAL HOSPITAL—TIME OF DEDICATION

doses, and administration of drugs in common use; weights and measures, signs and abbreviations; poisons and their antidotes; water, internal and external use; baths, kinds; douches, kinds; fomentations; compresses; packs, hot, cold.

Second Year. Food and its administration; bones; fractures; dislocation; bandaging; contagion and disinfection; surgical nursing; operative cases; gynaecology; obstetrics; sick children; special medical cases; emergencies, surgical and medical; termination of disease.

Massgae. Terms used; procedures; mode of application; physiological effects; massage of special regions; therapeutic application. In connection with massage, nurses are taught to give electric light, shower and other baths; sprays of various kinds and mechanical as well as manual massage.

Hygiene. (a) Air: Its composition; respiration; CO₂; the initial air space; (b) ventilation; necessity and methods of heating and lighting; (c) water; composition; what constitutes a good drinking water, source of water supply; source of contamination; diseases propagated by impure water; influence of water in animal economy; purification of water; soils; drainage; (d) disinfection; definition; sepsis; antisepsis; asepsis; deodorants; methods of disinfecting clothing, rooms, etc.

Urinalysis. Kidney; urine, normal and pathological; significance of albumen, sugar, etc.; practical demonstrations in laboratory.

Bacteriology. Bacteria, harmful and beneficial, development of; method of destruction; surgical bacteriology. Sterilization: methods used in hospital practice; how to prepare the hands and arms for operations; infectious diseases; description and identification of certain medical and surgical bacteria; inspection of slides and methods of preparation.

Third Year. Continuation of the theory of second year with the addition of nursing in families. Students are for a time put in charge of dressing and operating rooms and act as assistants to the head nurse; district nursing.

DEPARTMENT OF LANDSCAPE GARDENING

Course I. A practical course covering a period of one year. In this course instruction is given the care of grounds, trees, shrubs, flower beds, lawns, etc. Transplanting of growth and the construction of lawns, walks, drives and drains. Text book—Bailey.

Course II. This course is designed for Post-Graduate students and Senior students in Agriculture. The work covers a period of two years.

First Year

First and Second Quarters. The theory of Landscape Art. Text Book—Edward Kemp, with practical applications to specific problems.

Third Quarter. The care of trees, shrubs, etc. Text Book—B. C. Fernow. Supplemented with practical lessons in Tree Surgery.

Second Year

First and Second Quarters. Landscape design. This includes the making of preliminary and detailed grading and planting plans of improvements now under construction in the near vicinity.

Third Quarter. Nursery work includes propagation and growing of ornamental and fruit trees, shrubs, vines and plants.

HOME ORNAMENTATION

This course comprises twenty lessons for Senior students in agriculture, and post-graduate students in agriculture. The following are some of the topics treated:

Ornamenting new home grounds, preparation of land; trees; their planting and care; shrubs, hedges and hardy climbers, walks and drives; renovating and improving old homes, county roads, and roadside improvement; parks, public squares, school grounds, etc.; ornamental trees, hardy herbaceous plants, bedding plants, grasses and ferns, tree surgery and common enemies to tree life.

FLORIST DIVISION

The Institute is provided with two modern greenhouses, one 22x75, and the other 23x38. Brick foundations extend three feet above the ground, on which are placed the glass superstructures, giving ample light. The roofs are provided with ventilators running the entire

lengths, working with hand cranks. The greenhouses are heated by steam and lighted with electricity. They give an excellent opportunity for students to learn the proper methods of growing plants and flowers. As the climate is mild a large number of plants and vegetables are grown in hotbeds and cold frames through the winter months. Students in this division are taught practically everything that is carried on in a commercial greenhouse establishment, such as bedding, potting and blooming plants for the house, cut flowers and designs for funeral work.

The course of study covering three years is planned to equip thoroughly in the practice and theory of greenhouse work. The following is the course of study:

First Year

First Quarter. Soil; manner of preparing for potting different kinds of plants; lifting and potting plants from the open ground; propagating cuttings from plants outside; planting and care of flowering bulbs; care of the propagation bed and kind of sand to be used.

Second Quarter. Propagating hard and soft wood plants by cuttings, roots, and seeds; studying diseases and insects that attack plants; feeding and watering plants; sowing vegetable seed.

Third Quarter. Construction of hot beds and care of same; construction of cold frames; building and caring for lawns, walks and flower beds; planting and caring for young plants in the field; feeding and watering plants; transplanting vegetable plants.

Industrial classes during the year.

Second Year

First Quarter. Preparation of soils; use of commercial fertilizers, propagating and trimmning shrubbery, growing chrysanthemums.

Second Quarter. Propagation, bedding and herbaceous plants; floral designs.

Third Quarter. Care of rose and carnation house; care of cut flowers; making floral designs; combination of colors and heights of plants in bedding.

Industrial classes during the year.

Third Year

First Quarter. Care of chrysanthemums; greenhouse construction, heating of same; review of first and second years' work.

Second Quarter. Computing the number of plants required for definite spaces; care of cut flowers, including packing and shipping; greenhouse management.

Third Quarter. Care of palms, ferns and decorative plants; packing and shipping plants; making bills of material; greenhouse management.

DEPARTMENT OF AGRICULTURE

The Department of Agriculture is divided into the following divisions:

Farm Crops; Truck Gardening; Fruit Growing; Care and Management of Horses and Mules; Dairy Husbandry; Dairying; Swine Raising, Beef Production and Slaughtering; Canning; Veterinary Science.

The demand for men trained in these divisions has become so great that for the past few years the school has given more attention to the development of these industries than perhaps to any other phase of its work.

The school farm consists of 2,400 acres: 1,000 acres of this land are under cultivation. In the Farm Crops Division it is the plan to raise all foodstuffs as nearly as possible for the 1,200 head of livestock owned by the school. The young men in this division get a splendid opportunity in general farming and in the use of improved farm implements and intensive methods.

Three or four crops are grown each year on our Truck Garden, in which there are thirty acres used in growing vegetables for the school and town. This division has realized from \$300 to \$400 an acre on some of its garden land. The Truck Garden operates two vegetable wagons.

Peaches, strawberries, grapes, plums, pears and figs are grown in the Fruit Growing Division. 120 acres are devoted to this kind of work.

The Division of Care and Management of Horses and Mules has 130 head of stock under its charge, which are used to do the work on the farm and the hauling for the school.

The Dairy Husbandry Division contains a herd of 130 head of cattle, which supply milk to the dairy. This is made into butter and cheese or sold as whole or skim milk to the Boarding Department of the school and to the town.

The Swine Raising Division of 450 Hogs supplies most of the hogs for the school, and at the same time offers training to students along these lines.

Through the beneficial gift of the Millbank Agricultural Hall this Department has been comfortably housed and centralized. This enables the boys to combine more closely the field and class-room work.

The Millbank Agricultural Hall has been located near the middle of the farm so as to be the real center of the agricultural life of the school.

The general plan is rectangular, being sixty feet wide by one hundred and twenty feet long. It is three stories high. The principal side of the building faces south.

The first story contains three large rooms. The room on the north side, nineteen feet wide and the full length of the building, is used for creamery purposes. It is fitted up with both hand and power machinery of the most modern type. On the south side is a hog-cholera serum laboratory. This room is nineteen feet wide by fifty feet. On the same side is a class room, nineteen feet by forty, for studying livestock. This room is fitted up with raised seats so as to give every student a good view of the animal studied. Separating the dairy from the other two rooms is a driveway eleven feet wide.

The second floor contains the laboratories, museum, two class rooms, and offices for instructors.

The third floor contains an assembly room with a seating capacity of three hundred and nine class rooms.

Wide stairways give easy and convenient passage from one story to the other. Externally, the building is constructed of brick with stone trimmings. The roof is covered with slate. The interior trimming is of southern pine, finished in the natural wood. The walls are plastered. It is lighted by electricity and heated by steam.

Architecturally, the building is very pleasing, and adds distinctly to this portion of the grounds.

COURSE OF STUDY FOR STUDENTS OF THE AGRICULTURAL DEPARTMENT

(For subjects other than Agricultural, see Academic Course.)

Junior Year

Agriculture: Soils, Manures, Drainage, Field and Laboratory practice. Insects, one-third year. Reading; Grammar; Arithmetic; Concrete Geometry; Writing and Drawing; Geography; Physical Training; Writing.

B Middle Year

Agricultural: Farm Crops, Garden Crops, Orchard Crops, Field and Laboratory practice. Agricultural Botany. Reading; Arithmetic; Hygiene (half year); American History; Physical Training; Writing.

A Middle Year

Agriculture: Breeds and Breeding, Feeds and Feeding. Veterinary Science. Reading; Algebra; Bookkeeping; Ancient History; Chemistry.

Senior Year

Required—Agriculture: Agricultural Chemistry, Surveying,

Farm Management. English. Elective—Education* Economics* Modern History* Geometry* Chemistry* Physics.*

Those completing this course will be given a diploma.

*One or more of these subjects must be selected.

POST-GRADUATE COURSE IN AGRICULTURE

First Year

Agriculture: Agricultural chemistry; soils; livestock and breeding; fertilizers; seeds and seed testing; farm engineering. Bacteriology. Farm Management.

Second Year

Agriculture: Farm sanitation; field and laboratory practice; farm crops; feeds and feeding; dairying; plant breeding; poultry; farm insects; agricultural economics; research composition.

COURSE IN AGRICULTURE

Junior Year

First Quarter. Soils in general and how to improve them; formation of soils; soils classified according to formation; agricultural classification of soil; relation of soil to water; preservation of soil moisture; methods of improving the soil by tillage; methods of plowing.

Second Quarter. Manuring in general; when and how to apply manure; barnyard manure and commercial fertilizer compared; kinds of manure; fertilizers, general and special; fertilizer supplying nitrogen; fertilizer supplying potash; fertilizer supplying phosphoric acid.

Third Quarter. Drainage; kinds of drains; reasons for irrigation; sources for water; farm machinery; manipulating and running machines; barn and silo construction; farm roads and their importance.

References: "Soils," by Brooks, Lyons and Flippin.

B Middle Year

First Quarter. Farm crops: corn, oats, cotton, potatoes, sugar cane, cow peas, wheat, vetch, sorghum, peanuts, rice; preparation of soils; fertilizers; cultivation; harvesting; rotation of farm crops.

Second Quarter. Garden crops; the use of cold frames and hot beds in the growing of garden crops; fertilizers; marketing of crops; storage of products.

Third Quarter. Orchard crops; propagation of fruit trees; grafting; budding; selection of site for an orchard; care of an orchard; pruning; study of fruit buds; plant feeding; fertilizer formulae; insects and insecticides. Canning.



STUDENTS AT WORK IN THE INSTITUTE TRUCK GARDEN

References: "Farm Crops," by Hunt and Duggar, Farmers' Bulletin and Nursery Catalogues.

A Middle Year

First Quarter. Domestic animals; study of the origin and characteristics of leading breeds of horses and cattle; swine; selecting and judging for specific purposes; care and management of horses, cattle and swine.

Second Quarter. The study of horses and mules, hogs and poultry, with regard to breeds, classes, utility.

Third Quarter. Breeding of livestock; heredity; diseases; fecundity and how affected; feeds and feeding of farm animals; influence of feed upon milk; rations for growing animals; ration for meat production; dairy products; milk, butter, cheese, testing of milk, butter-making, cheese-making.

References: "Livestock," by Brooks and Craig; "Dairying," by Wing.

Senior Year—Agricultural Chemistry

First Quarter. General instruction; determination of water and ash in plants; organic compounds found in plants; analysis of foods, feeds, determination of crude fiber; study of food values.

Second Quarter. Chemistry of milk and milk products; chemistry of soils and manures.

Third Quarter. Chemistry of soils and fertilizers; analysis of soils and fertilizers with regard to their content of potash, phosphoric acid and nitrogen; relation of composition of soils to their crop-producing power; analysis of manures.

References: "Chemistry of Soils and Plants," by Snyder; "Agricultural Analysis," by Wiley; Lincoln and Walton's Analytical Chemistry.

The following courses are taught in each division in connection with the general course in agriculture:

FARMING

First Year. Farm implements and how to use them; use, care and repair of improved farm machinery; soils and how to prepare them; manures and their uses; drilling grain; farm crops; how to plant, where to plant, tillage; cultivation; intensive and extensive farming; storing and keeping root crops; sweet potatoes, rutabagas, carrots, mangles, and parsnips; hotbeds, cold frames and their uses; how to market farm products on local markets and methods of shipping; farm bookkeeping.

Second Year. Fertilizers: mixing, kinds for different crops, fertilizers versus manures; rotation of crops, importance; farm ma-

chinery; harvesting and storing different crops; insects and diseases injurious to farm crops.

Reference: Duggar.

TRUCK GARDENING

First Year. Location of garden; soils and manures; truck garden tools; cold frames and hotbeds; planting seeds; transplanting; cultivation of crops; gathering and marketing.

Second Year. Saving seeds; drying and storing; digging and storing root crops; growing plants; insects and fungus diseases injurious to garden crops; insecticides and fungicides.

Reference: "Truck Gardening," by Newman and Bailey.

FRUIT GROWING

First Year

First Quarter. The relation of fruit growing to horticulture and agriculture; the classification of fruits in general; the geography of fruit growing.

Second Quarter. The business side of fruit growing; influence of forests on fruit growing; selection of trees for planting; nursery practice; age of plants and trees before setting.

Third Quarter. Laying out of fruit farms; setting trees and plants; when to buy; tillage of fruit lands; texture and conservation of moisture; tools used.

Reference: Logman and Wuagh; Bailey.

Second Year

First Quarter. Cover crops; fertilizers; how plants feed; pruning; budding and grafting.

Second Quarter. Care of fruit farm; cultivation; diseases of the orchard; vineyards and their treatment; methods of making and applying spray mixtures; insects of the orchard and methods of combating.

Third Quarter. Harvesting and marketing fruit; picking for canning and shipping; packing and grading; packing-house methods.

Reference: "Fruit Culture," by Thomas.

CANNING

First Year. Selecting and preparing fruits and vegetables for canning; effect of quality on the canned product; methods of sealing jars and tin containers; making soldering fluids; methods of cooking and sterilizing fruits and vegetables; management of high-temperature boiling solutions for canning vegetables and meats.

Second Year. Making jams, jellies, preserves, and fruit butter;

preparation of catsup; making vinegar and sauerkraut; study of fermentation; food values of canned products; methods and equipment suitable for home and small commercial canneries; market grades of canned goods.

During the summer vacation the institution operates a steam canning plant for the double purpose of preserving its own stock of fruit and for teaching the industry of canning to a class of students who remain at the school during the vacation. In an average fruit year about 5,000 gallons of fruit are put up by the plant. One-gallon tin cans are mostly used. Most of the fruit other than blackberries comes from the orchard of the school. Generally about 2,000 gallons of blackberries are canned. A building has been erected for this important work and is well appointed in every respect. Sweet potatoes and tomatoes are canned for shipping.

Students wishing to receive instruction in canning are required to make early application to the Registrar to be allowed to remain at the school during vacation.

DAIRY HUSBANDRY

First Year

First Quarter. Study of types of dairy animals and their uses; and cleaning of barn; score-card practice for students; milking; origin of domesticated cattle; dual-purpose cattle and minor dairy breeds.

Second Quarter. Feeding and grooming; raising of calves, judging, and feeding; starting herds and developing of dairy heifers; selection of individual cows; selection of herd bulls, and making reports.

Third Quarter. Managing of dairy cattle; soiling system; stable construction; common diseases of cows.

References: Craig and Shaw; Henry and Jordan; Eckels, "Dairy Cattle and Milk Production."

Second Year

First Quarter. Study of farm buildings, showing their location and arrangement of stalls, windows, etc.; construction of silos; study of weeding and classification of animals.

Second Quarter. A further study of feeds and feeding of dairy animals; classes of feed; roughage and grasses; concentrate feeds; kinds of rations; principles of breeding; cross-breeding and inbreeding; sex; gestation; pedigree.

Third Quarter. Animal nutrition, digestion, assimilation and function of food nutrients; the tissues; study of diseases of farm and dairy animals; common ailments of calves and cows; disinfection; quarantine; parasites and treatment; poisonous and injurious feed-stuffs.

References: Henry and Armsby; Jordan and Shaw.

DAIRYING

The Dairy Division has a boiler room and creamery laboratory, each of which is fitted up with modern equipment, enabling students to secure some of the most common methods involved in the dairy farm and creamery operations. A course has been systematically arranged in dairying on the following subjects, covering a period of two years, as follows:

First Year

Dairy Mechanics. General care of the steam boiler and engine; study of the different parts of the boiler and engine; repairing and setting dairy machinery; general creamery construction.

Cleaning. Proper utensils to use; washing, sterilizing and sunning dairy utensils; study of the various materials used in cleaning and polishing tinware; general appearance of the dairy inside and outside; methods of disinfecting; drainage.

Separating Milk. A study of the secretion and composition of cow's milk; gravity and centrifugal separation of milk; studying the various makes of cream separators; conditions affecting the efficiency of cream separators; process of separating cream from milk.

Market Dairying. Modern methods of preparing milk for market; methods of retailing and wholesaling milk and cream; studying the ferments of milk and cream; standardizing or blending milk and cream; packing and shipping butter; practice in collecting milk and cream from farmers.

Second Year

Butter Making. Making starter; cream ripening; churning; washing; salting; working and printing butter; calculating overrun in butter; composition of butter; different grades of butter; scoring and grading butter.

Cheese Making. Study and practicing the Cheddar system of making cheese, manufacturing various kinds of soft cheese, process of curing cheese; scoring and grading cheese.

Milk Testing. Study of the Babcock test for fat in milk and milk products; kinds and care of apparatus used in testing milk; methods of selling dairy products and records of daily transactions; renovating butter.

CARE AND MANAGEMENT OF HORSES AND MULES

First Year

First Quarter. Study of domestic animals; how to care for harness.

Second Quarter. Care of vehicles; care and management of draft animals; feeding, grooming, housing, watering, driving, hitching and

bedding, selecting and judging running and trotting breeds; care of jacks and stallions.

Third Quarter. Study of best breeds for practical purposes; cross-breeding animals for desired purposes; selecting draft animals.

Second Year

First Quarter. Breeding horses; necessity of selecting a special breed of animals; care of stallions, mares when in foal, and young colts; quantity of feed required.

Second Quarter. The business side of stock-raising; the material value of livestock; how to reduce the cost of production.

Third Quarter. The value of records; study of the American chart of feeding; how to combine and feed fodders and hay.

VETERINARY SCIENCE

Skeletons. Covering of bones; contents of bones; classes of bones; head bones, cervical or neck bones, dorsal or back bones, lumbar or small back bones, sacral or lump bones, coccygeal or tail bones, hip or pelvis bones, sternum or breast bones, ribs; number of bones in the skeleton of a horse.

Joints. Cartilage, ligaments, shoulder joints, elbow joints, carpus joints, fetlock joints, pastern joints, coffin joints, hip joints, stifle joints, hock and tarsus joints.

The Muscular System. Voluntary muscles, gluteal muscles, the abdominal muscles, coccygeal muscles, shoulder muscles, muscles of the front leg, muscles of the hind leg, involuntary muscles.

The Circulatory System. The organs of the circulatory system: the heart, the arteries, veins, capillaries; the blood; the course of the blood; how to tell when an artery is cut.

The Lymphatic System. Absorption of glands; lymph.

The Digestive System. Organs of the digestive system: salivary glands, gullet, esophagus, the stomach, the bowels.

The Nervous System. Brains, cranial nerves of feeling, hearing, seeing, smelling and tasting; spinal cord.

Diseases and Treatment of Animals

Questions to Ask and How to Examine a Sick Animal. The history of the case; questions; time, action and cause; consideration of symptoms; the examination of pulse and temperature.

Diseases of the Respiratory or Breathing Organs. Simple catarrh or cold in the head; nasal sleet or chronic catarrh; abscess of the bones of the head; laryngitis or inflammation of the throat; chronic cough; roaring or spasm of the muscles of the larynx; bleeding from the nose; bleeding from the lungs; congestion of the lungs or pneumo-

nia; pleurisy; water in the chest; bronchitis; broken wind or heaves; spasm of the diaphragm; rupture of the diaphragm.

Diseases of the Circulatory System. The organs of the circulatory system: heart, arteries, veins, capillaries; the blood: course of the blood.

Diseases of the Lymphatic System. Absorption of the glands; lymph.

Diseases of the Digestive System. Organs of the digestive system: salivary glands, gullet, esophagus, stomach, the bowels; diseases of the muscles; diseases of the genital organs; foaling, difficulties met with in foaling; difficulties and diseases that follow foaling.

Medicines. Uses and actions of different medicines upon various parts of the system; writing and compounding prescriptions; making salves and liniments.

POULTRY RAISING

First Year. How to start, which includes a discussion of the site, kinds of houses and runs, material for building, furniture, etc.; poultry in general, chickens, ducks, geese, turkeys, etc.; feeding for eggs, for meat, and for market; hatching and raising of chickens (Nature's method); selection of mothers, hatching nests, number and kinds of eggs to set under each hen, care of young chickens; kinds of feed: stale bread and milk, oatmeal, grits, green foods, Johnny cake, charcoal, meat scraps, oyster shells, lime, grit, etc.; poultry diseases and their remedies; mites, lice and the most troublesome vermin; killing, dressing and preparing for market.

Second Year. Artificial incubation; a study of the various types of incubators, location, setting up, heating and adjusting regulator, the kinds of eggs to put in, turning, testing to remove infertile eggs and dead germs; supplying moisture, care during hatching period; when to remove the chicks; brooders and brooder houses; a study of the various kinds and their management.

ELEMENTARY COURSE FOR ACADEMIC STUDENTS

The school has seen fit to make the subject of Elementary Agriculture compulsory with all academic students of the B Middle Class. The course is as follows:

First Quarter. The plant; parts of flower; plant families; pollination; germination of seed; how plants feed; propagating and improving plants.

Second Quarter. Formation and kinds of soil; soil moisture and its control; preparation and cultivation of soil; terracing and drainage; methods of improving soils; growing cotton and corn; rotation of crops.

Third Quarter. How to plant flower and vegetable gardens; hot beds and cold frames; cultivation and harvesting garden crops;

breeds of livestock; care and feeding of livestock; making of butter and cheese.

POST-GRADUATE COURSE IN AGRICULTURE

First Year

First Quarter. A study of chemistry as applied to soils, fertilizers and manures; plants and animals. (1) The determination of moisture, organic matter, acids and mineral matter in soils. (2) Analysis of soil amendments. (3) Analysis of fertilizers and manures. The determination of potash, phosphoric acid and nitrogen in various fertilizers and manures. Lectures. Text books.—Reference: Snyder.

Soils. Soil as a medium for root development; chemical and physical agencies of decay; geological classification and chemical composition of soils; laboratory experiment on physical properties of soils; determination of the soil's moisture, porosity, weight, plasticity, specific gravity, capillary attraction, effect of mulches, physical analysis of soils; relation of physical properties to soil management. Text: Lyon and Flippins.

Livestock and Breeding. Study of the origin, history, and general characteristics of the principal breeds of cattle, horses, sheep, hogs, chickens, etc.; stock judging by aid of score cards; principles of breeding as related to the development of domestic animals; heredity and normal and abnormal characteristics, diseases, animal variations, fecundity, inbreeding, cross-breeding, prepotency, grades.—Text: Brooks and Craig.

Second Quarter. The chemistry of plants and their products; the analysis of hay, oats, corn, silage, rape, rutabagas, sweet potatoes, cabbage, meat, tomatoes, beans, vinegar, strawberries, flour and meal, to find the various percentages of water, dry matter, ash, crude fiber, sugar, starches and protein; analysis of the various insecticides and fungicides.—References: Synder.

Fertilizers. Classification of manures and fertilizers; function and uses of commercial fertilizers; determination of grade and agricultural values of fertilizers; mixing and applying fertilizers; effects of soil amendments; factors affecting the efficiency of fertilizers; farm manures, their composition and use; factors affecting the value of manures; methods of handling manures; green manuring; methods of making manure.—Text: Voohese.

Third Quarter. Seeds and seed testing: Practice in identifying farm and garden seed; determining the purity and vitality of commercial samples of seeds; germination and purity tests of all seeds used on the farm; diseases of seeds and their treatment; practice in judging samples of seeds; methods of commercial seed production.

Bacteriology. Principles, common organisms and their artificial

cultivation; use of the microscope; different classifications; general work leading to second year's work in farm sanitation.—Text: Jordan, Conn, and King.

Farm Engineering. Roads; location, material, construction, maintenance; farm machinery; plows; surface; working machinery; seeding and harvesting machinery; farm vehicles; food preparing machinery; farm motors; steam and gasoline; wind and horse power; materials for construction; lumber, brick, cement, etc.; farm water system; drainage, opened and covered; irrigation, terraces.—Text: Hoagman.

Second Year

First Quarter. Farm sanitation; field and laboratory practice. The chemistry of animals and their products; the study of digestion and fermentation of various foodstuffs; digestion and fermentation of milk; breadmaking; sauerkraut; vinegar; analysis of milk to determine water, casein, fat, acidity, and the action of various ferments in milk; analysis of butter, cheese, to find moisture, fat, salt and casein; analysis of water for drinking and commercial purposes.

Farm Crops. Classification of farm crops; methods of improving by selection and breeding; study of varieties and geographical distribution of individual crops, their soil adaptation, manuring, planting, cultivation, place in rotation; harvesting and uses; field study of cotton, corn, sweet potatoes, peas and oats as grown in Macon County. Text: Duggar, "Farm Crops."

Feeds and Feeding. Classification and composition of foodstuffs; animals' digestion and nutrition: balanced ration; theory and economy of ration for growth; milk; fattening and maintenance; study of local rations and methods of feeding.—Text: Henry; Experiment Station Reports.

Second Quarter. Setting up a dairy outfit; running of steam boiler; taking down and setting separator; oiling and running machines; the Babcock test for fat; table tests for acids; specific gravity of milk; use of lactometers and thermometers; cheese-making and the composition of same; milk used for making cheese; proper temperature; use of rennet; the rennet test; the six periods of the development of cheese; the ripening of cheese; making of different kinds of cheese; various milk tests.—References: Wing, Curler, Monrad.

Poultry. Care and management of setting hens and incubators; types and construction of brooder houses; operation of brooder houses; management of chicks in brooders; feeding and management of fowls; destruction of pests; lectures on origin, history and development of poultry.—Text: Watson and Graham.

Third Quarter. Plant Breeding: Study of the structure and physiology of agricultural plants, special attention given to the flowering part; pollination, fertilization; principles of plant breeding; laws of

heredity and variation; methods of plant breeding, selection and crossing; results of breeding as applied to cotton and corn; climatic changes and results due to same.—Text: Burrbank, DeVries and Bailey.

Farm Insects. Study of the anatomy and life histories of selected farm insects; collecting, and field study of the habits of injurious insects found on the farm; methods of combating injurious insects; preparation and application of insecticides.—Text: Weeds.

Agricultural Economics. Factors of agricultural production; labor and capital goods; guiding principles in the organization of farm study of local types of farms; means of acquiring land.—Text:—Taylor and Carver.

TWO WEEKS' SCHOOL FOR FARMERS

The following courses will be offered in 1914. All courses will be made practical and simple.

For Men and Boys

1. Farming: Talks on soil and fertilizers, plowing, cultivation, seed testing, hotbeds, cold frames, garden crops, fruit crops and farm orchards.

2. Livestock: Talks on hogs, cattle, horses and mules; the diseases of livestock and how to treat them.

3. Dairying: Lectures on milking, care of milk, testing milk, butter making, and cheese making.

4. Poultry Raising: In the study of poultry, the best breeds of chickens for the South; testing eggs, hatching incubators and how to run them; brooder, the dressing and marketing of chickens.

5. Blacksmithing and woodwork as needed by farmers.

For Women and Girls

1. Poultry Raising: Simple poultry-house, breeds, selecting eggs for setting, building nests, care of setting hens, hatching chicks, feeding, dressing chickens, the diseases and how to treat them.

2. Dairying: Milking and feeding cows, treatment of cows, care of buckets and strainers, washing churns, setting milk, butter making, cheese making, ice cream making.

3. Sewing: Threading of hand machine needles, basting, overhanding, stitching, overcasting, gathering, patching, hemstitching, tucking and darning.

4. Cooking: Selecting of cooking utensils, making fire, cleaning stove, preparing breakfast, setting table, table manners, cleaning off table, preparing dinner, preparing supper, serving luncheon.

DEPARTMENT OF RESEARCH, CONSULTING CHEMIST AND EXPERIMENT STATION

This Department seeks to give, in a technical and experimental way, scientific facts which will lead to a better knowledge of Agriculture in all of its branches.

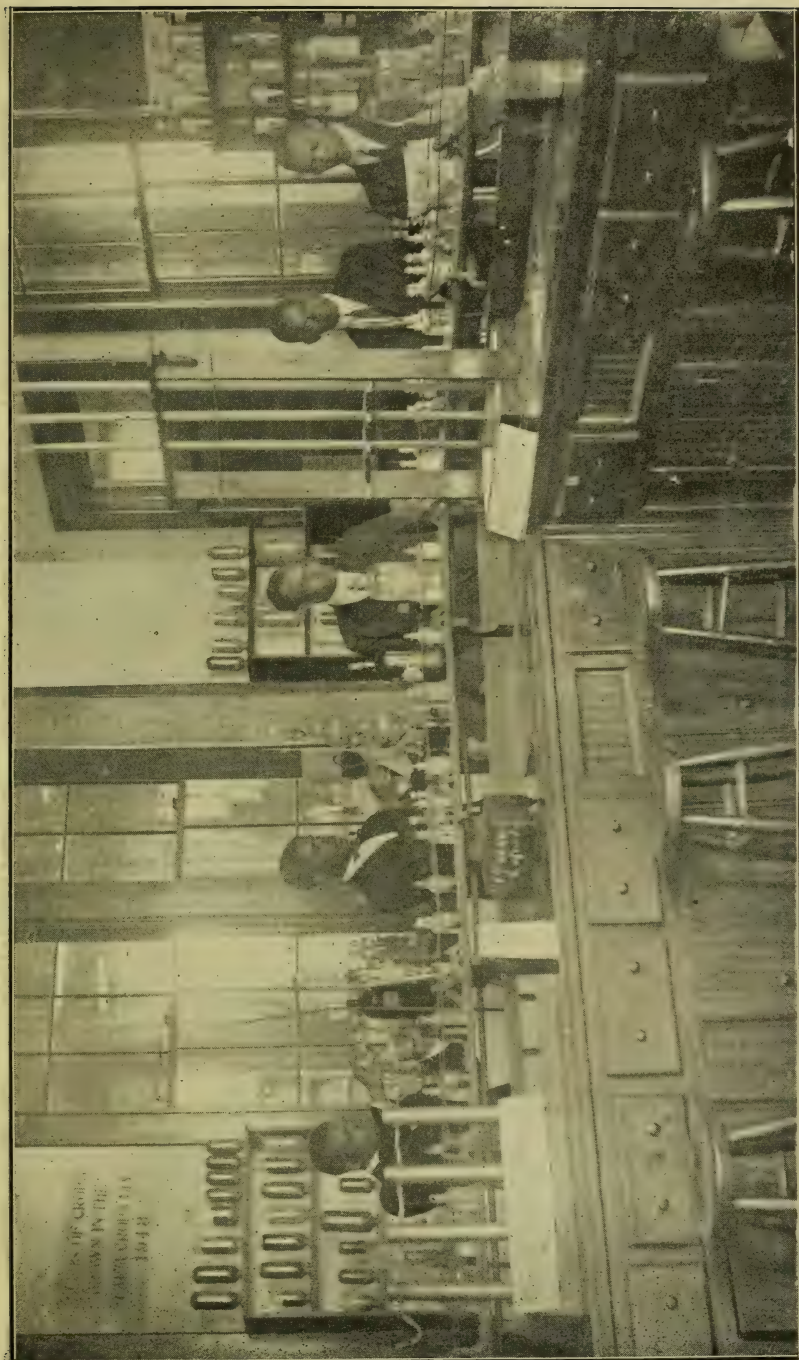
The laboratory work is made simple, clear and to the point. Both physical and chemical analysis of soils, fertilizers, forage plants, milk, butter, cheese, food adulterations, dietaries, etc., are given special attention.

In the Experiment Station numerous experiments are attempted in the improvement of the soil, cotton and corn breeding, inoculation of the soil, experiments with fertilizers, tests of forage plants, various garden vegetables, etc.

In the poultry yard the student has an opportunity to see several kinds of incubators in operation and various experiments in feeding, breeding, etc., being conducted.

AGRICULTURAL EXPERIMENT STATION

At the session of the State Legislature of Alabama, in 1896, a bill was passed providing for the establishment and location of a State Experiment Station in connection with this institution. The following Board of Regents has control of the Station: Hon. R. R. Poole, Montgomery; President C. C. Thach, of the Alabama Polytechnic Institute, Auburn; Messrs. W. W. Campbell, Charles W. Hare, A. J. Wilborn, Tuskegee, and Booker T. Washington and Warren Logan, Tuskegee Institute.



STUDENTS WORK IN THE CHEMICAL LABORATORY

DEPARTMENT OF SCHOOL EXTENSION

The Extension Department of the Institute was organized in 1910, in order to systematize the school's numerous extension activities. The actual work falls under what may be described as:

1. The work of school extension proper, that is, teaching the people how to improve themselves through the home, farm and the school.

2. The work of a continuation school which offers to persons, who have gone out from the Institute and are engaged in teaching in the community surrounding the school, opportunities to continue their studies under the supervision of the Institute while they are engaged in their work as teachers.

There is an increasing demand for persons to teach industries in public schools, and to do community work. Exceptional opportunities are offered persons, who wish to become extension workers, to become acquainted with extension methods in the numerous phases of the extension work in Macon County. The various school extension activities follow:

THE ANNUAL TUSKEGEE NEGRO CONFERENCE

The Annual Tuskegee Negro Conference is held two days in every year in the month of January. The work is divided as follows:

1. The Farmers' Conference, which meets on the first day, gives the farmers who come to the Institute from every part of the South an opportunity to report on conditions in the communities from which they come, to relate in a familiar way their personal difficulties and successes, and the methods which they and their neighbors are making use of to improve community conditions.

2. The Workers' Conference, which meets on the second day, is composed of teachers, workers and other persons interested in getting first-hand information concerning conditions among Negroes and the methods which are being used to improve conditions.

THE LOCAL CONFERENCE

An agent is employed by the school whose duty it is to organize local conferences in different communities in the State and visit those conferences already established in order to encourage and direct them in their efforts to build up the local schools and improve family and community life generally.

Community fairs are held under the direction of the local conferences in their respective communities.

THE FARMERS' INSTITUTE

The Farmers' Institute holds monthly meetings. Simple lectures and demonstrations, covering the principles of agriculture, are given and the farmers are encouraged to relate their personal experiences in applying these methods to the soil. The Macon County Fair is held in the fall of each year under the direction of the Extension Department.

THE SHORT COURSE IN AGRICULTURE

The Short Course in Agriculture gives the farmers of the counties surrounding the school an opportunity to spend two weeks at the school in study and observation. (For statement of the course of study, see the Department of Agricultural Industries.)

FARM DEMONSTRATION WORK

The Farm Demonstration Work is carried on in co-operation with the United States Department of Agriculture and General Education Board. A number of farmers in selected communities cultivate a small portion of their land under the direction of and with seed provided or selected by the Agricultural Department. Farmers' Co-operative Schools of Instruction are formed in various communities to carry on this work.

Boys' Corn Clubs are being directed by the United States Demonstration Agents.

Tomato Clubs for the girls are being organized.

Prizes from five to fifty dollars are awarded by the Demonstration Agents to the farmer having the highest yield of corn, cotton, oats, etc.

MOTHERS' MEETINGS

Mothers' Meetings, first established in the town of Tuskegee by Mrs. Booker T. Washington, are now found in nearly every community in the vicinity of the school. The purpose of these meetings is to interest the women in improving the homes and moral life, and in the general upbuilding of the community through the school and the church.

RUSSELL SETTLEMENT

A plantation settlement is carried on at the Russell Plantation, eight miles from Tuskegee, and is an attempt, through a rural school, to improve conditions of the Negro farmer in a single community and demonstrate the possibilities of improvement by means of plantation life generally.

THE MINISTERS' ASSOCIATION

The Ministers' Association is composed of all the ministers of Ma-

con and adjacent counties. It meets four times a year at the Institute and takes up those problems which concern the moral and social welfare of the people in which the church and the ministers are directly concerned. It has done much toward getting the ministers to co-operate along undenominational lines for community betterment.

TOWN NIGHT SCHOOL

The Town Night School is situated in the town of Tuskegee and has eight teachers, two of whom are academic teachers and five industrial teachers.

The following industries are taught: Cooking, sewing, carpentry, bricklaying, and painting.

The academic training prepares students to enter the Normal School as high as the Juonior Class.

The students are mostly from the town or they are students who failed to enter the C Preparatory Class of the Normal School.

A cooking class is conducted twice a week, on Tuesday and Friday afternoons.

The students in these classes are the heads of families and women who cook for white families in the town.

RURAL SCHOOL EXTENSION

Rural School Extension seeks to assist and direct the Negro farming communities in building schoolhouses, lengthening school terms, and securing competent teachers. The aid received from the Jeanes Fund and other sources enables teachers to employ the most effective methods of teaching the pupils and improving the communities, so that the schools of the county where Tuskegee Institute is located are among the best rural schools in the South.

A special supervisor is employed whose duty is to visit the various schools and advise and assist teachers, particularly with reference to the management of school farms and school gardens and the teaching of agriculture and the industries. One of the important tasks of this supervisor is the organization of community clubs for the support of the schools.

As a result of the aid and direction which teachers in Macon County now receive they have exceptional opportunities to continue their studies under the direction of the Institute while being engaged in the practical work of teaching. The result is that the work of a teacher in the county has gained the character of post-graduate study in the extension and teaching methods of the Tuskegee Institute. Teachers in the county schools may thus fit themselves while carrying

on their work as teachers for the more responsible position of a supervising teacher and of teaching of a professional grade.

There are fifty-five rural schools in Macon County which are now under the general supervision of Tuskegee Institute. These schools offer opportunities to a limited number of students to engage in school work and carry on their studies as described. The facilities offered at present for work of this character are as follows:

The Rural Supervision work of the Institute serves to keep rural teachers in touch with the methods taught in the Institute classes in education as practiced at the Children's House, the training school for teachers. It enables them to carry out suggestions for building up the rural schools under the direction of an agent of the school.

RISING STAR MODEL SCHOOL

A Model School is maintained in what is known as the Rising Star community, which is just beyond the Institute farm, where a combined school and dwelling house has been erected and two graduates of Tuskegee, a man and his wife, occupy and conduct a public school. The house contains five rooms: a sitting room, bed room, a kitchen, a dining room, and a special class room. There is also a barn and a garden, with horses, cow, pigs and chickens. The regular class room work is carried on in this as in other public rural schools, except that instead of spending all their time in a class room, pupils are divided into sections and given instruction in the ordinary industries of a farm community. While some pupils cook, others clean the house, others the yard, others work in the garden, others are receiving literary instruction.

RURAL SCHOOL LIBRARIES

Rural School Libraries, circulating libraries sent out by the Institute Library, contain sets of books for teachers and pupils of the rural schools. A part of these are for general reading and the others are professional books. The library enables the teacher to become familiar with, and make use of, in the class room, some of the best books for children. The books of general culture and professional books on teaching agriculture enable the teacher to improve along lines of general culture and to make a more systematic study of rural school conditions and of the work and place of the rural school in rural life.

TEACHERS' INSTITUTE

The Teachers' Institute, which meets annually, affords an opportunity for teachers in the county to come into touch with each other and with the Institute teachers. Among the subjects discussed at these meetings, in addition to those of general class-room methods, are such matters as: methods of adjusting the class-room work to the

needs of the community in which the school is located; the teacher of cooking in rural schools; methods of improving the social life of the community; methods of supplementing the public school funds; management of a school farm; professional reading for rural teachers; correlation and adjustment of academic and industrial teaching in the rural school.

These meetings are conducted so that the teacher gains, not merely the benefit of the suggestions of the other teachers present, but every teacher is invited and is expected to make a real contribution to the knowledge of the problems of the schools and communities in which they are working.

CATALOG OF STUDENTS

POST-GRADUATES

Ajayi, Lattevi Hoffman.....	Lagos, Southern Nigeria, West Africa
Austin, George Washington.....	Lynchburg, Virginia
Cole, Nathaniel.....	St. Louis, Missouri
Cox, Rufus Hayes.....	Indian Valley, Virginia
Cunningham, Eloise Rachel.....	Pensacola, Florida
Dickerson, Solomon Nathaniel.....	Sessums, Mississippi
Edwards, Mamie Evelyn.....	Columbus, Georgia
*Green, Frederick Augustus.....	Kansas City, Missouri
Hatcher, William Walter.....	Musella, Georgia
Holtzclaw, Ernest Amos.....	Utica, Mississippi
Howard, Ellen Geneva.....	Memphis, Tennessee
Hudson, Benjamin Franklin.....	Selma, Alabama
Hunter, Samuel Crockett.....	Weimar, Texas
Jackson, Andrew Seth....	Muhlenberg Mission, Monrovia, Liberia, West Africa
Jackson, Bessie Postly.....	Colorado Springs, Colorado
Jacobs, Perry Leonard.....	Centerville, Maryland
Johnson, Alexander Hamilton.....	Stockton, Alabama
Johnson, Mrs. Mary Daniel.....	Covington, Georgia
Jones, Alice Daisy.....	Greensboro, Alabama
Lyfe, Lula Beatrice.....	Brunswick, Georgia
Malcolm, Thomas Elliott....	Mandeville, Jamaica, British West Indies
Mills, Frances Lewis.....	Athens, Georgia
*Morgan, Viola.....	Dallas, Texas
*McCaster, Garfield.....	Memphis, Tennessee
Ollarvio, Julio.....	Aquadilla, Porto Rico
Phillips, Robert Rayford.....	Holly Springs, Mississippi
Rice, Katie Corine.....	Port Gibson, Mississippi
Rice, Walter	Dayton, Ohio
Rich, James Minor.....	Atlanta, Georgia
Rivera, Celina.....	Fajardo, Porto Rico
Roberts, Howard Amos.....	San Antonio, Texas
Sharpe, Susie	Indianapolis, Indiana
Weathersby, Sylvanus	Delta, Mississippi
*Williams, Eugene Alexander.....	Birmingham, Alabama
*Wrenn, Marie Anna.....	Los Angeles, California

SPECIAL STUDENTS

Beckwith, Jarvis Monroe.....	Dover, North Carolina
------------------------------	-----------------------

* Part of term

Bell, Edith Eudora.....	Anniston, Alabama
Bowe, Callie Cornelia.....	Titus, Alabama
Bryant, Monnie.....	Longview, Texas
Coleman, Beulah Evalina.....	Little Rock, Arkansas
Delly, Jerome Robert.....	Terrell, Texas
Dobbs, Eugene Clarence.....	Grenada, Mississippi
Epting, Leila	Sylvarena, Mississippi
French, Rosa Hester.....	Charlotte, North Carolina
Goodloe, Martha Stewart.....	Columbia, Tennessee
Harper, Horatio Lewis.....	Yoakum, Texas
Harris, Mary Janette.....	Sandersville, Georgia
Henderson, Carrie Luella.....	Greenwood, South Carolina
Hilson, Viola Lillian.....	Sandersville, Georgia
Hughes, Leona Clarette.....	Palestine, Texas
Jimenez, Arturo	San Juan, Porto Rico
Johnson, Amelia Verlie.....	Newport, Kentucky
*Johnson, Laura Belle.....	Newport, Kentucky
Johnson, John Henry.....	Colbert, Georgia
Lassiter, Rosa	Eufaula, Alabama
*McDonald, Annie Louise....	Kingston, Jamaica, British West Indies
*Moore, Eleanor Keturan. .	Port of Spain, Trinidad, British West Indies
*Norris, Mrs. Lydia Evelyn.....	New Orleans, Louisiana
Reed, Viola.....	Laurel, Mississippi
Taylor, Eliza Anna.....	Montgomery, Alabama
Willis, Marguerite Murray.....	Chattanooga, Tennessee
Woolridge, Lorenzo	Shelbyville, Indiana
*Wright, Hettie	New Orleans, Louisiana
*Williams, Ebenezer.....	Chapelton, Jamaica, British West Indies
*Williams, Ponce de Leon.....	Lake Butler, Florida
Williams, Ruth Louise.....	Montgomery, Alabama

SENIOR CLASS

Abercrombie, Essie Mae.....	Girard, Alabama
Abercrombie, Frank	Montgomery, Alabama
Adams, Rowena Wilborn.....	Tuskegee, Alabama
Allen, Addison Monroe.....	Hancock, Maryland
Allen, Lubertha	Thomasville, Georgia
Anderson, Charles Edward.....	Abingdon, Virginia
Bradley, Ione.....	Columbus, Georgia
Bradford, Mamie Ella.....	Birmingham, Alabama
Barr, Ellsworth.....	Los Angeles, California
Bailey, Charles Alexander.....	Jellico, Tennessee
Barrios, Belen Cecilia.....	San Juan, Porto Rico
Bell, Katie Augusta.....	Montgomery, Alabama
Blythe, Curry	Richmond, Kentucky

* Part of term

Bolden, Jesse Edgar.....	Roanoke, Virginia
Bolin, Louis	Fort Smith, Arkansas
Bonner, Ernest Davidson.....	Camden, Alabama
Bowen, Chesson.....	Tuskegee, Alabama
Bowen, Humphrey Wadsworth.....	Tuskegee, Alabama
Brawley, Margery Evangelina.....	Durham, North Carolina
Bridge, Lucile	Galveston, Texas
*Brown, Frank Louis.....	Muskogee, Oklahoma
Brown, Mary Eugenia.....	Milledgeville, Georgia
Brown, Susie Belle.....	Demopolis, Alabama
Campbell, John Lew.....	Pennington, Alabama
Carlos, Pinkie Beatrice.....	Notasulga, Alabama
Carmichael, Mabel.....	Pearlington, Mississippi
Christy, John Wesley.....	Lexington, Kentucky
Clayton, Charles Edgar.....	Pensacola, Florida
Cookman, Walter C.....	Port Maria, Jamaica, British West Indies
Cotton, Lawrence	Newville, Alabama
Curtis, Henry Rayfield.....	New Orleans, Louisiana
Daniels, Rafael	St. Thomas, St. Thomas, Danish West Indies
Darden, Tasmania Dolores.....	El Paso, Texas
Despaigne, Julio.....	Guantanamo, Cuba
Dudley, Lottie Edna.....	Mobile, Alabama
Duff, Sandy	Bessemer, Alabama
Echols, George Augustus.....	Tuskegee, Alabama
Edwards, Arthur Douglass.....	Tuskegee Institute, Alabama
Freeman, Joseph Thomas.....	Wilson, North Carolina
Finch, Harrison	Birmingham, Alabama
Elliott, Lucy Maud.....	Muskogee, Oklahoma
Fish, Milas Walter.....	Columbus, Georgia
Flournoy, Vivian Andrew.....	Tuskegee Institute, Alabama
Gaillard, Leroy St. Julian.....	Charleston, South Carolina
Gayle, Gilmore.....	Kingston, Jamaica, British West Indies
Gilmore, R. K.....	Pasadena, California
Goodloe, Annie Lou.....	Louise, Mississippi
Hamilton, Altona	Richmond, Virginia
Hawkins, Irving	Cedar Lake, Texas
Hedges, Charles Lyman.....	Marietta, Georgia
Hilaire, Joseph Harry.....	Jeanerette, Louisiana
Hill, Bessie	Elberton, Georgia
Holifield, William Drew.....	Tallassee, Alabama
Hollis, Cyrus G.....	Gattman, Mississippi
Howard, William Monroe.....	Ansonia, Connecticut
Hubbard, William Edward.....	Davenport, Iowa
Hunter, Venable Howard.....	Covington, Virginia
Hutcherson, Walter	Amherst, Virginia

* Part of term

Harkless, James McConnell.....	Downs, Alabama
Haynes, Herman William.....	Birmingham, Alabama
Hickman, Parthenia	Paris, Kentucky
Hill, Ruth Louise.....	Tuskegee Institute, Alabama
Howard, Leon Matthew.....	Lowndesboro, Alabama
*Johnson, Clarence George.....	Demopolis, Alabama
Jones, Irwin	Galveston, Texas
Jones, John Benjamin.....	Greensboro, Alabama
Jones, Evelyn Sadie.....	Richmond, Virginia
Joseph, John Alphonso....	Hillsborough, Grenada, British West Indies
Larkin, Ophelia.....	Valdosta, Georgia
Lopez, Fabiana Sebastiana.....	Fajardo, Porto Rico
Lyles, Alexander Wayman.....	Columbus, Georgia
*Mack, Theodore	Canton, Mississippi
Macon, Emma Augusta.....	Tuscaloosa, Alabama
Maloney, Marceil Marcella.....	Natchez, Mississippi
May, Letteria Viola.....	Tuskegee Institute, Alabama
McAlpin, Patterson Jason.....	Trinidad, Colorado
McNeil, Sherman	Bastrop, Texas
McRee, Mamie Lea.....	Tuskegee Institute, Alabama
Mitchell, Harvey Henry.....	Roba, Alabama
Mitchell, Nellie Ida.....	Marshall, Texas
Mitchell, Simon Robert.....	Columbus, Mississippi
Moore, Nathaniel	Clarksdale, Mississippi
*Moore, Oscar Joseph.....	Garrison, Texas
Morris, Fannie Lieutenant.....	Eufaula, Alabama
Moses, Henry	Blakley, Georgia
Mott, William Henry.....	East Tallassee, Alabama
Moultrie, Fred Clarence.....	Brunswick, Georgia
Narfles, Theodore.....	San Juan, Porto Rico
*Neely, Anna Beatrice.....	Newberry, South Carolina
Oquendo, Juanita	San Juan, Porto Rico
Page, John Wesley.....	Marianna, Florida
Patterson, Anna	Tuskegee, Alabama
Patton, Willard Willoughby.....	Alcorn, Mississippi
*Peeples, William Signor.....	Selma, Alabama
*Pendleton, Theodore Allen.....	Birmingham, Alabama
*Perry, Susie Virliemea.....	Covington, Georgia
Prade, Warren Joseph.....	New Iberia, Louisiana
Ramirez, Augustus	Sabana Grande, Porto Rico
Ransom, Ruby May.....	Tuskegee Institute, Alabama
Ray, Louise Margarite.....	Jefferson, Texas
Reed, John Daniel.....	Brundidge, Alabama
Richardson, Beatrice Mamie.....	Valdosta, Georgia
Riddle, Houston Tolman.....	Notasulga, Alabama

Ridley, Archibald William.....	Hopewell, New Jersey
Robbins, Martha	Wilson, North Carolina
Roche, Philip Augustus.....	Kingston, Jamaica, British West Indies
Rowle, Minnie Lee.....	Notasulga, Alabama
Russell, Lillian Pearl.....	Tougaloo, Mississippi
Sampson, Rufus	Temple, Texas
Sanders, George Washington.....	Kilgore, Texas
Scott, Emmett Jay, Jr.....	Tuskegee Institute, Alabama
Scott, Mitchell Victor.....	Monticello, Florida
Simmons, Lizzie.....	St. Louis, Missouri
Skinner, Mrs. Julia Henderson.....	Tuskegee Institute, Alabama
Smith, Harold Edward.....	Montclair, New Jersey
Spears, Leonie	Tuskegee Institute, Alabama
Stanton, William E.....	Wylam, Alabama
Stennett, Robert Samuel..	Montego Bay, Jamaica, British West Indies
Stephens, Shadrack Smith.....	Girard, Alabama
Syfax, Irene Evelyn.....	Yazoo City, Mississippi
Thomas, Dorothy Esther.....	Tuskegee Institute, Alabama
Thomas, Johnnie Lee.....	Union Springs, Alabama
Thomas, Marie Ella.....	Tuskegee Institute, Alabama
Thompson, Lillian Belle.....	Uniontown, Alabama
Tooson, Oliver Wendell.....	Tuscaloosa, Alabama
*Tucker, Carson	Louisiana, Missouri
Tutwiler, Edward	Tuscaloosa, Alabama
Vivian, Walter Holmes.....	Springfield, Ohio
Vines, James Wesley.....	Dadeville, Alabama
White, Charles Edward.....	Warrington, Florida
Whitlow, Maud Inez.....	Tuskegee Institute, Alabama
Whittaker, Dorothy Brisco.....	Tuskegee Institute, Alabama
Wiley, Joseph Elias.....	Pine Bluff, Arkansas
Williams, Henry Asa.....	Demopolis, Alabama
Williams, Lillian Elijah.....	Americus, Georgia
Williams, Lizzie	Columbus, Texas
Williams, Stanley Rudolph.....	Cincinnati, Ohio
*Wilson, Mary Loretta.....	St. Louis, Missouri
Wright, Nathaniel	Muskogee, Oklahoma
Yates, Clayton Burrell.....	Tuskegee Institute, Alabama

A MIDDLE CLASS

Alcova, Emiliano	San Juan, Porto Rico
Alston, Alfred Griffin.....	Raleigh, North Carolina
Amacker, Oby Mitte.....	Franklinton, Louisiana
Anderson, James Milton.....	Galveston, Texas
Armstead, Janie Vilgard.....	Florence, Alabama
Askew, John Warren.....	Eufaula, Alabama

* Part of term

Avant, William Clanford.....	Rabb,(Alabama
Awuku, Samuel.....	Wesleyan Mission, Gold Coast West Africa
Bailey, McKinley	Richmond, Indiana
Barry, Ferdinand Megallan.....	Starkville, Mississippi
Belcher, Andrew	Centerville, Alabama
*Bernard, Halls Arnold....	Georgetown, Grand Cayaman, Barbados, British West Indies
Blount, Marshall James.....	Birmingham, Alabama
Brandie, Antonio	Cayey, Porto Rico
Bray, James Lincoln.....	Tuskegee Institute, Alabama
Brewer, Charlotte	Troy, Alabama
Brown, Artemesia	Cincinnati, Ohio
Bruce, Fay	Denison, Texas
Bunts, George Edward.....	Thomasville, Georgia
*Busby, Babe Wallace.....	Houston, Texas
Cabello, Alejandrina.....	San Juan, Porto Rico
Calahan, Lillie Belle.....	Corpus Christie, Texas
Carlton, Thomas George.....	Tuskegee Institute, Alabama
Carillo, Arcadia	San Juan, Porto Rico
Casado, Joaquin	Santurce, Porto Rico
Clendinen, Cleomine	St. Thomas, St. Thomas, Danish West Indies
Cobb, Elizabeth.....	Tuskegee, Alabama
Cobb, Johnnie May.....	Auburn, Alabama
Cobb, Mabel	Tuskegee, Alabama
Cohen, Monsees Waring.....	Summerville, South Carolina
Cole, William James.....	Montgomery, Alabama
Collier, Lucy.....	Alzheimer, Alabama
Collier, Ocarsenia.....	Alzheimer, Arkansas
Camacho, Rafael	Humacao, Porto Rico
Cook, Carrie Evelyn.....	St. Louis, Missouri
Cowling, Rosanna	Birmingham, Alabama
Cox, Garrett	Ann Arbor, Michigan
Cunningham, Julia Lee.....	Nichburg, Alabama
*Daniels, John Clarence.....	Richmond, Kentucky
Davis, Louise.....	Three Notch, Alabama
*Douglass, Wilkie Marion.....	Pensacola, Florida
Driver, Lewis Warren.....	Troy, Alabama
Edwards, Inez Odessa.....	Tuskegee Institute, Alabama
Edmonston, Hugh Bastine.....	Washington, D. C.
Farrior, Mary Edith.....	Brunswick, Georgia
Fears, Robie Lola.....	Tuskegee Institute, Alabama
Ferrer, Lucia Odelia.....	San Juan, Porto Rico
Fonville, Harold Fortune.....	Mobile, Alabama
*Francis, James	Milledgeville, Georgia
Galloway, Lucile Elizabeth.....	Montgomery, Alabama

Glaude, Eleanor Marie.....	Mobile, Alabama
Gray, Elizabeth Bernice.....	Menifee, Arkansas
Goodlett, Alford Elias.....	Atlanta, Georgia
Graham, Ida Virinda.....	Tuskegee, Alabama
Gray, Girard	Calhoun, Alabama
Garrott, Alva Curtis.....	Glendale, California
Green, Robert A.....	Jackson, Mississippi
†Green Armenia	Eudora, Arkansas
Grier, George Davis.....	Helena, Arkansas
Hanna, Dora	Gallatin, Tennessee
Harris, Ambrose Ulysses.....	Dundee, Mississippi
Harris, Electa Leola.....	Spartanburg, South Carolina
Hayes, Willie V.....	Bladen Springs, Alabama
Herron Jesse	Humphries, Arkansas
Higgs, Annie May.....	Eufaula, Alabama
Hill, Henry William.....	Eagle Lake, Colorado
Hobson, Abraham Richard.....	Mount Meigs, Alabama
Howard, George Irwin.....	Tuskegee, Alabama
Howard, London Wesley.....	Townley, Alabama
Hubbard, George.....	Malakoff, Texas
Huggins, Kimuel Alonzo.....	Tuskegee, Alabama
Hunter, Samuel Glenn.....	Opelika, Alabama
Ingraham, Frank Welton.....	China, Alabama
Jackson, David Augustus.....	St. Mary, Jamaica, British West Indies
Jackson, Hesper Argyle.....	Detroit, Michigan
Jackson, Lucius James.....	Columbus, Georgia
Jarmon, Jerry Dillard.....	Leighton, Alabama
Johnson, Clarence Lafayette.....	Rome, Georgia
Johnson, John Robert.....	Cleveland, Mississippi
*Johnson, Mary	Tuskegee, Alabama
Kellough, Maud Octavia.....	Bastrop, Texas
King, Frank	Denver, Colorado
King, Mamie Howell.....	Tarboro, North Carolina
Leavelle, Rozelle Hamlet.....	Hopkinsville, Kentucky
Lee, Robert E.....	Tuskegee Institute, Alabama
Levert, Inez	Tuskegee Institute, Alabama
Lewis, Noah	Oliver, Louisiana
Logan, Paul Howland.....	Tuskegee Institute, Alabama
Long, Arthur Ernest.....	Varner, Arkansas
Lopez, Rudolph Whitney.....	Warrington, Florida
Lucas, James William.....	Fitzgerald, Georgia
Massey, Viola Mamie.....	Palestine, Texas
McDowell, Stella	Cincinnati, Ohio
McKenzie, Bessie Lucile.....	East Tallassee, Alabama
Meadows, Lucy Lillian.....	Birmingham, Alabama

* Part of term

† Deceased

*Miller, Randolph Cornelius..St. Thomas, St. Thomas, Danish
West Indies

Monerlyn, Maude Gertrude.....Memphis, Tennessee
Moore, Fannie Vesta.....Gabbett, Alabama
Morris, Carrie Felicia.....Miami, Florida
Moulton, Basil Leon.....Montgomery, Alabama
Negron Jose Cesteros.....San Juan, Porto Rico
Nelson, Clarence Harvey.....Fort Worth, Texas
Peek, Willis Ignatius.....Tuskegee Institute, Alabama
Peters, Samuel H.....Shreveport, Louisiana
Phillips, Eva May.....Mobile, Alabama
Phillips, Nona Clyde.....Chattanooga, Tennessee
Pickett, William Clifford.....Fitzpatrick, Alabama
Porter, DouglassGonzales, Texas
Pouncey, James Daniel.....Dadeville, Alabama
Price, Henry Noel.....Chicago, Illinois
Price, Mary Lucinda.....Victoria, Texas
Raspberry, Gertrude B.....Montrose, Alabama
Ray, ManassahEvergreen, Alabama
Rayford, Samuel.....Memphis, Tennessee
Reed, General Grant.....San Augustus, Texas
Richburg, Stonewall.....Tuskegee Institute, Alabama
Robinson, Annie Perry.....Canton, Mississippi
Rodriguez, Frances Juanita.....Ponce, Porto Rico
Ross, Mary Constance.....Bluffton, Georgia
Ruffin, IsabelMeridian, Mississippi
Sales, Mary Elizabeth.....Lexington, Kentucky
Scott, Cornelia Lillie.....Monroe, Louisiana
Simmons, Hattie Elizabeth.....Fayetteville, North Carolina
Simms, AndrewLa Pine, Alabama
Simpson, Addie Mae.....Waycross, Georgia
*Smith, ArdoniaMontgomery, Alabama
Smith, Coston Taylor.....Savannah, Georgia
*Smith, Norman Jacob..New Jersey, 27 miles Costa Rica,

Central America

Spann, Beatrice B.....Pensacola, Florida
Spencer, AddisonAuburn, Alabama
Stansborough, Jesse James.....Tallaluh, Louisiana
Statesman, Mary Susie.....Philadelphia, Pennsylvania
Stephens, Milas S.....Kaufman, Texas
Stewart, McKinley William.....Taylorville, Illinois
Swanson, Clyde Frank.....Maywood, Illinois
Taylor, George.....Tuskegee, Alabama
Thomas, Howard Geogre.....Rome, Georgia
Thompson, Bernard Walton.....Montgomery, Alabama

Thompson, Jennie.....	Uniontown, Alabama
Thornton, Sarah Elizabeth.....	Oakland, California
Tobin, Olney Thurston.....	Mobile, Alabama
Toledano, Carlos Maurieia.....	Panama City, Panama
Torres, Providencia Cabello.....	San Juan, Porto Rico
Villariney, Neri	San Juan, Porto Rico
Vines, David Thomas.....	Birmingham, Alabama
Washington, Harold Dewey.....	Tuskegee Institute, Alabama
Waters, Minnie Deborah Elizabeth.....	Earlington, Kentucky
Wesley, Frank Elmore.....	Vernon, Oklahoma
*Wheeler, Joseph Sweden.....	Tuskegee, Alabama
Williams, Isaac Samuel..	Lagos, South Nigeria, Gold Coast,
	West Africa
Williams, Nannie Jane.....	Love, Mississippi
Wilson, Lola Vivian.....	Tuskegee, Alabama
Wolterding, Valmeir Geherd.....	St. Thomas, St. Thomas,
	Danish West Indies
Woodall, Hattie Janett.....	Oakwood, Texas
Woods, Theodore Henry.....	Memphis, Tennessee
Wright, Vanderbilt	Tuskegee, Alabama
Yancy, Arthurline.....	Sylvester, Georgia
Yates, Arthur Gorman.....	Learned, Mississippi
Young, Ellen May.....	Lafayette, Georgia

B MIDDLE CLASS

Aitkin, Ainsworth A.....	Cairo, Costa Rico, Central America
Alexander, Maria Lou.....	Bigbee Valley, Mississippi
Allen, Herbert Addison.....	Hancock, Maryland
*Alston, Annie Belle.....	Gladys, Mississippi
Alston, Louis Bon.....	Charleston, South Carolina
Anderson, Blanche Wardel.....	Abingdon, Virginia
Andrew, Roscoe Conkling.....	Beuna Vista, Georgia
Bailey, Morris Gordon....	St. Ann's Bay, Jamaica, British West Indies
*Barker, Robert Andrew.....	Chicago, Illinois
Barnette, Arenia.....	Mathews, Alabama
Barney, Celestine Magdalene.....	Mobile, Alabama
Beeman, Simeon	Stallo, Mississippi
*Bentley, Jennie.....	Covington, Georgia
Bolden, Robert Edward, Jr.....	Orrville, Alabama
Browning, William Anthony.....	Lake Providence, Louisiana
Braxton, Amanda Jane.....	Milstead, Alabama
Fray, Pauline Beatrice.....	Tuskegee, Alabama
Breedlove, Eleanor	Tuskegee Institute, Alabama
Brewer, Paul	Tuskegee, Alabama
Brooks, John Milton.....	Tuskegee, Alabama
Brown, Agnes Luella	Jamesport, Long Island, New York

* Part of term

Bruce, Bates Shaw.....	Dalton, Missouri
Burke, James Alexander....	Hampden Post Office, British West Indies
*Burke, Louise Peccola.....	Mt. Meigs, Alabama
Burnette, John Edward.....	Enid, Mississippi
Butler, Helen Ruth.....	Pensacola, Florida
Butler, Martha	Birmingham, Alabama
*Boswell, Lawrence	Opelousa, Louisiana
Bullard, Mary Jane.....	Anniston, Alabama
Cain, Anabel	Pensacola, Florida
Calloway, Marguerite Benjamin.....	Tuskegee, Alabama
Carey, Calvin	Macon, Georgia
Carlisle, Bertha Willie.....	Lagrange, Georgia
Carlton, Ella Mattie.....	Tuskegee, Alabama
Carter, Alberto Christopher..	St. Thomas, St. Thomas, Danish West Indies
Clark, Herbert	Auburn, Alabama
*Clay, Arthur N.....	Georgetown, British Guiana, South America
Cole, Geddes Geraldine.....	Virginia, Guatemala, Central America
*Collins, Thomas Edgar.....	Vicksburg, Mississippi
Conyers, Juanita	Savannah, Georgia
Crum, Alice A. C.....	Carbon Hill, Alabama
Cunningham, Mary	Eufaula, Alabama
Curry, Ella Catherine.....	Mumford, Alabama
Davis, Fred Louis.....	Montgomery, Alabama
Davis, Minnie Lucile.....	Lagrange, Georgia
Dean, Joseph Howard.....	Hattiesburg, Mississippi
*Dean, Lafayette	Fort Smith, Arkansas
Diggs, Clarence Johnson.....	Madison, Alabama
Dimitry, Ernest Lee.....	New Orleans, Louisiana
Dixon, Mattie Elizabeth.....	Houston, Texas
Douglass, Ermahetta	Sherman, Texas
*Duff, Oliver Brown.....	Bessemer, Alabama
Duncan, Henry E.....	Montgomery, Alabama
*Dukes, Maurice	Dermott, Arkansas
Ector, Walter Clenton.....	Luella, Georgia
Finch, Eunice Ougden.....	Birmingham, Alabama
Figueras, Jose	Rio Piedras, San Juan, Porto Rico
*Flores, Jose Clavijo.....	San Juan, Porto Rico
Forsyth, Wilfred	Clonmel, St. Mary, Jamaica, British West Indies
Fortson, Mattie Louisa.....	Montgomery, Alabama
Foster, Johnnie Thomas.....	Eatonton, Georgia
Fountain, Gladys.....	Slema, Alabama
*Fuller, Pinkie.....	Hardaway, Alabama
Gaillard, Herbert Raymond.....	Charleston, South Carolina
Gaillard, Ossie	Hensley, Arkansas

Gauntt, Tommie Verdella.....	Mobile, Alabama
Goff, James Edward.....	Vicksburg, Mississippi
Gibson, Charles Hansford.....	Tuskegee Institute, Alabama
Giddens, Disabee	Birmingham, Alabama
Giddens, Richard	Birmingham, Alabama
Goodlett, Edward Livingston.....	Atlanta, Georgia
Gotie, Pearl Jimmie.....	Waycross, Georgia
Graham, Sudie B.....	Tuskegee, Alabama
Green, Lucile	Mathews, Alabama
Grier, Edward Ernest.....	Lafayette, Louisiana
Griffin, Powell William.....	Giddens, Texas
Guice, Thomas Jefferson.....	Mt. Andrews, Alabama
Gunn, Walter Curtis.....	Shelbyville, Indiana
Hall, Cleveland Everett.....	Shreveport, Louisiana
Handsberry, Oscar	Wilson, Louisiana
Harbin, Bettie Anna.....	Lisman, Alabama
Harden, Neada Belle.....	Tishabee, Alabama
Hardy, Mattie Lee.....	Birmingham, Alabama
Harper, George	Milledgeville, Georgia
Harris, Denilla	Albany, Georgia
Hatcher, Mattie Mabel.....	Tuskegee Institute, Alabama
Hathaway, Leon	Wharton, Texas
Hattin, Lucinda Florida.....	Anderson, South Carolina
Higbee, Bernice	San Francisco, California
Hines, Terrence P.....	Kerens, Texas
Holloman, Robert Lee.....	St. Louis, Missouri
Howard, Lottie Virginia.....	Tuskegee, Alabama
Hudson, William Hendrick.....	Houston, Texas
Huggins, Ina Francis.....	Tuskegee, Alabama
Hurry, Robert Jackson.....	Monrovia, Alabama
Jackson, Addie Lucile.....	Lagrange, Georgia
Jackson, Alexander Henry.....	Marietta, Georgia
Jackson, Early Major.....	Pensacola, Florida
Jesus, Quintin De.....	Arecibo, Porto Rico
Johnson, Albert Edward.....	Corona, Alabama
*Johnson, Calvin Dorsett.....	Cleveland, Ohio
Johnson, Charles L.....	Columbus, Texas
*Johnson, Roland Irwin.....	New York, New York
Johnson, William Lafayette.....	Columbus, Texas
*Johnston, Margaret Alice.....	Birmingham, Alabama
*Jones, Benjamin Lee.....	Auburn, Alabama
Jones, Carrie Saphrilla.....	Thomasville, Georgia
Key, Janie Mayes.....	Tuskegee, Alabama
Keyser, Lloyd	Mobile, Alabama
King, Carlton	Tuskegee, Alabama

King, Clennon Washington.....	Marianna, Florida
Kamuqa, Edmund.....	Engcobo, Timbuland, South Africa
Langford, Lee Andrew.....	Lexington, Kentucky
Lay, Lela Agnes.....	Rome, Georgia
Lee, Arnold Wordsworth.....	Selma, Alabama
Lee, Maurice Aldrich.....	Tuskegee Institute, Alabama
Leslie, Sibyl Isola.....	Bethelton, Jamaica, British West Indies
Lisk, Emanuel.....	Brookhaven, Mississippi
*Lewis, William Anthony.....	New Orleans, Louisiana
*Lowe, Walter	Oakland, California
*Lyons, Reuben Sidney.....	Oklahoma City, Oklahoma
Mahone, Evaline	Purvis, Alabama
Mahone, Missie May.....	Gabbett, Alabama
Major, Wilbur G.....	Evansville, Indiana
Mann, Richard David.....	Curryville, Georgia
Marshall, Thomas Alphonso.....	Columbus, Georgia
Mayers, William	Fitzgerald, Georgia
Moultrie, Louise Elizabeth.....	Tuskegee Institute, Alabama
*McDaniel, Ephraim	Ramer, Alabama
McDaniel, Louise	Calhoun, Alabama
McIvey, Psyche	Darien, Georgia
McKinney, Hattie May.....	Tuskegee, Alabama
MacMinn, Albert A.....	Festus, Missouri
McNeil, James D.....	Majette, Florida
Meadows, Hettie Coddie.....	Birmingham, Alabama
Mfoafo, Stephen Balfour.....	Larteh, Gold Coast, West Africa
*Minor, Judson Walter.....	Brunswick, Georgia
Moody, August O'Neil.....	El Paso, Texas
*Moore, Luther L.....	Bessemer, Alabama
Moore, Myrtle	Tuskegee, Alabama
Morris, Gabie Lee.....	Eufaula, Alabama
Morris, Harrison David.....	Brusly, Louisiana
Moss, Wayman Samuel.....	Champaign, Illinois
Motley, Artie Elizabeth.....	Tuskegee, Alabama
Motley, Creola Alice.....	Tuskegee, Alabama
Munford, John	Selma, Alabama
Nichols, Sallie Belle.....	Hillman, Arkansas
O'Neal, Ollie Elizabeth.....	St. Louis, Missouri
Pace, Torbert Park.....	Opelika, Alabama
Pantaleon, Miguelina	Cuez, Fajardo, Porto Rico
Partner, John H.....	Villa Rica, Georgia
Patterson, Dorsette M.....	Montgomery, Alabama
Philpot, Sallie Helen.....	Loachapoka, Alabama
*Phyfer, Lawrence Jackson.....	Lum, Alabama
Poaches, James McClellan.....	Charleston, South Carolina

Posey, Dillard.....	Florence, Alabama
Posey, Ethel Edna.....	Florence, Alabama
Powell, Ethel Lee.....	Tuskegee Institute, Alabama
Price, Elizabeth Josephine.....	Jackson, Mississippi
Ramer, Annie Maude.....	Tuskegee, Alabama
*Renfro, Joseph.....	Brookhaven, Mississippi
Reynard, Carrison Ambrose.....	Mansura, Louisiana
Robinson, Nettie Belle.....	Eufaula, Alabama
Robinson, William.....	Pensacola, Florida
Sango, Florence Abbott.....	Muskogee, Oklahoma
Saunders, Amos Carey.....	Kingston, Jamaica, British West Indies
Scott, Anna Belle.....	Tuskegee Institute, Alabama
Scott, Clarissa May.....	Tuskegee Institute, Alabama
Scott, Marie.....	Tuskegee Institute, Alabama
*Scott, Mary Magdalene.....	Jackson, Mississippi
Sellers, Russie Beatrice.....	Charleston, West Virginia
Sims, William.....	Honoraville, Alabama
Sloan, Garfield Hayes.....	Huntington, West Virginia
Smith, Eloise.....	Pineland, South Carolina
Sterling, Andrew.....	Deerside, Jamaica, British West Indies
Stevens, Geneva Lottie.....	Vicksburg, Mississippi
Stevens, Michael Leta.....	Tuskegee Institute, Alabama
Stephen, Richard.....	Tallahassee, Florida
Stewart, Charles P.....	Woodville, Mississippi
Stillwell, Ruth Goddie.....	Tuskegee Institute, Alabama
Sullins, George Algie.....	Prattville, Alabama
Swann, William.....	Greensboro, Alabama
Taylor, Alfred James.....	Seale, Alabama
Taylor, Helen Anita.....	Tuskegee Institute, Alabama
Taylor, Indiana Roberta.....	Covington, Georgia
Taylor, Robert Rochon, Jr.....	Tuskegee Institute, Alabama
*Terrell, Abbott William.....	Tuskegee Institute, Alabama
Thomas, Henry Foster.....	Magnolia Springs, Texas
Thomas, Sophia Joanna.....	Summitt, Mississippi
Thompson, Corinne.....	Huntington, West Virginia
Thompson, Masseo Thomas.....	Chicago, Illinois
Tindall, Mamie Beatrice.....	Houston, Texas
Tyson, Cleopatra C.....	Tuskegee, Alabama
Vann, Serena E.....	Rock Island, Illinois
Vary, Mary Kate.....	Uniontown, Alabama
Vavasseur, Mary Hilda.....	Martinsville, Louisiana
Vena, James Monroe.....	Los Angeles, California
Walker, Eliza Belle.....	Tuskegee Institute, Alabama
Walker, Sadie Carlee.....	Mt. Meigs, Alabama
Walls, Beulah Viola.....	Birmingham, Alabama

Washington, Corine	Purvis, Alabama
Waters, Florence Cornell.....	Savannah, Georgia
Watkins, Isaiah Stevens.....	Montgomery, Alabama
Watson, William Albert.....	Sheridan, Wyoming
*White, Waymer Etta.....	Whitehall, Alabama
Whitlow, Carrie.....	Tuskegee Institute, Alabama
Whittaker, Anna Nelson.....	Tuskegee Institute, Alabama
Williams, Cora Lee.....	Birmingham, Alabama
Williams, Charles McKinley.....	Franklin Park, New Jersey
Williams, Minnie Minerva.....	High Point, North Carolina
Williams, Philip Clayton.....	Cumberland, Maryland
Williams, William James.....	Rome, Georgia
Williamson, Isaac	Redbird, Oklahoma
Wilson, John Winfred.....	Somerset, Bermuda, British West Indies
*Woods, Allesia	Memphis, Tennessee
Wright, Ernest Albert.....	Deland, Florida
*Wright, James	Castle, Oklahoma
Wynne, Evelyn May.....	Tuskegee Institute, Alabama
Wynn, Fluellen	Tuskegee, Alabama
Xuma, Alfred.....	Engcobo, Timbuland, South Africa

JUNIOR CLASS

Adams, Lizzie Beatrice.....	Montgomery, Alabama
Alford, Holly.....	Expose, Mississippi
Allen, Hattie Lucile.....	Hattiesburg, Mississippi
Alston, Daniel Lee.....	Woodbluff, Alabama
Amakyi, John O. H.	Shanti Road, Salt Pond, Gold Coast, West Africa
Arrington, Elis.....	Chattanooga, Tennessee
Ayers, Abbie Senior.....	Shadyside, Virginia
*Bates, Mary Frances.....	Nashville, Tennessee
Beatty, Callie Mary.....	Spartanburg, South Carolina
Broyles, Earl	Aberdeen, Mississippi
Buchanan, Katie Lee.....	Dawkins, Alabama
Bacon, Daniel Stephen.....	Seivern, South Carolina
*Banks, Haywood Barnard.....	Woodstock, Alabama
Banks, Pinkie Anna Belle.....	Blockton, Alabama
Barnes, Emory Horatius.....	San Antonio, Texas
Benford, William Clay.....	Opelika, Alabama
Bergan, Commodore.....	Cassilla, Mississippi
Blocker, Laura Anna.....	Aiken, South Carolina
Bowen, Elinor Mildred.....	Valdosta, Georgia
Boyd, Esther Evelina.....	Dallas, Texas.
Breitling, Lillie Belle.....	Demopolis, Alabama
Bryant, Annie Belle.....	Tuskegee, Alabama
Burke, Bricilla.....	Goodwater, Alabama

* Part of term

Carlos, Larcia Belle.....	Purvis, Alabama
Carlin, James Clay.....	Cheyneyville, Louisiana
Carlton, James David.....	Tuskegee, Alabama
*Carter, Swann Stoney.....	Evanston, Illinois
Casey, James Wesley.....	Riley, West Virginia
*Chappelle, Annie Lee.....	Tuskegee, Alabama
Chretien, Mary Octavia.....	St. Martinsville, Louisiana
Calloway, Lonnie Clarence.....	Birmingham, Alabama
Cosby, Juliette.....	Marshallville, Georgia
Cotton, Lonnie.....	Conroe, Texas
Crawford, Mary O.....	Tuskegee, Alabama
Crayton, Frederick Douglass.....	Johns, Alabama
Cunningham, Andrew James.....	Carrollton, Alabama
Darden, Mary Francism.....	Tuscaloosa, Alabama
Darthard, Commodore Emory.....	Leighton, Alabama
Davis, Ada Pearl.....	Livingston, Alabama
Davis, Enoch Brister.....	Forsyth, Georgia
*Deason, Beatrice.....	Covington, Georgia
*DeBerry, Grover Cleveland.....	Prairie, Alabama
Dees, Rosa Belle.....	Tuscaloosa, Alabama
Dobbins, Herbert.....	Cotton Plant, Arkansas
Dobbins, Whitfield Connie.....	Cotton Plant, Arkansas
Dulaney, Spurgeon Noble.....	Talladega, Alabama
Duffus, Lincoln.....	Boston, Massachusetts
Durant, Willie May.....	Atlanta, Georgia
Douglass, Samuel.....	Aspen Hill, Tennessee
East, Frank.....	Booneville, Mississippi
Eaves, John Henry, Jr.....	Fort Davis, Alabama
*Echols, Henry Emerson, Jr.....	Tuskegee Institute, Alabama
Eddings, LeRoy.....	Versailles, Kentucky
Ellington, Annie Byrd.....	Hurtsboro, Alabama
Enos, James Hastings.....	Quogue, New York
Ewart, James Daniel.....	Jacksonville, Florida
*Fannin, Leon.....	Montgomery, Alabama
Flake, Chester Arthur.....	Salem, Alabama
Flake, John Boyd.....	Tuskegee Institute, Alabama
Flake, Solomon Dary.....	Tuskegee Institute, Alabama
Flood, James Julius.....	Demopolis, Alabama
Flower, Minnie Lee.....	Tennille, Alabama
Fortune, Ruby Viola.....	Smoots, Virginia
Foxall, Parker Calvin.....	Lake Charles, Louisiana
Foy, Lillie Belle.....	Hardaway, Alabama
Frazier, Ernest Barnes.....	Selma, Alabama
Freeman, Daniel Elijah.....	Wilson, North Carolina
France, Jongelena.....	Tuskegee, Alabama

Forbes, Gertrude Lubertha.....	Jackson, Mississippi
Gaillard, Emily Louise.....	Charleston, South Carolina
Gaither, Juanita.....	Atlanta, Georgia
German, Thomas Richard.....	Mt. Pleasant, South Carolina
Gilmer, Essie Ernestine.....	Lowell, Alabama
*Goytia, Ramon Reyes.....	San Juan, Porto Rico
Gray, Annie Vernell.....	Tuskegee Institute, Alabama
Green, Alphonso.....	Beaumont, Texas
Green, Charles Stafford.....	Wichita, Kansas
Green, Devotion.....	Tuskegee, Alabama
Greene, Harriett Selina.....	Tuskegee Institute, Alabama
Green, James Madison.....	Belmont, Alabama
Greene, Marie Etta.....	Uniontown, Alabama
Greene, Thomas White.....	Hayneville, Alabama
Hall, Summerfield Franklin.....	Mobile, Alabama
Hardaway, Nettie.....	Eufaula, Alabama
Harper, Mattie Olie.....	Tuskegee, Alabama
Harper, Phala Belle.....	Tuskegee, Alabama
Harris, Junius.....	New Orleans, Louisiana
*Harris, Kellar Edward.....	Elderville, Texas
Hart, Mosele.....	Purvis, Alabama
Hatcher, Lizzie Sarah.....	Tuskegee Institute, Alabama
Henry, Hattie Scott.....	Starr, South Carolina
Hicks, Ola Marion.....	Oxford, North Carolina
Hill, Abraham.....	Tuskegee, Alabama
Hill, Joseph.....	Washington, D. C.
*Hill, Titus Sidney.....	Monroe, Louisiana
Hilliard, Willeva.....	Pensacola, Florida
Hoffman, Annie.....	Tuskegee, Alabama
Holmes, Sylvester Smith.....	Birmingham, Alabama
Howard, Daisy.....	Tuskegee, Alabama
Howard, Vivian St. Clair.....	Charleston, South Carolina
Houser, Eula Vivian.....	Autaugaville, Alabama
Houston, Hattie Lane.....	Atlanta, Georgia
Hrabowski, Addie.....	Ensley, Alabama
Howard, Mattie Louise.....	Tuskegee Institute, Alabama
Howze, Luthaniel.....	Marion, Alabama
Howze, Solomon.....	Clarksville, Alabama
Hudson, Chauncey Frank.....	Porter, Oklahoma
Hudson, Nena Ethel.....	Columbus, Georgia
Hunter, Vera.....	Tuskegee, Alabama
Jackson, Adelaide.....	Uniontown, Alabama
Jackson, Joseph.....	Macon, Georgia
Jackson, Katie Edith.....	Hamilton, Georgia
Johnson, Alfred.....	Anniston, Alabama
Johnson, Blanche Eleanor.....	Columbus, Texas

Johnson, Edward Lee.....	Houston, Texas
Johnson, Willie Louise.....	Marshall, Texas
Jones, Crosby McCuran.....	Dyersburg, Tennessee
Jones, Eliza Belle.....	Americus, Georgia
Jones, Luther Jasper.....	Bassfield, Mississippi
Jones, Robert Archant.....	Clarksdale, Mississippi
Jordan, J. Annie.....	Tyler, Texas
Jordan, Chappie.....	Fort Worth, Texas
Joyner, Susie.....	Hensley, Arkansas
Kitchen, Jejie.....	Troy, Alabama
Knight, Frankie.....	Macon, Georgia
Knight, Lycurgus.....	Lineville, Alabama
*Lane, Bessie Cary.....	Columbus, Georgia
*Lane, Julia Rosa.....	Demopolis, Alabama
Lay, Felton Wakely.....	Rome, Georgia
Ligon, Anna Eliza.....	Tuskegee, Alabama
Lloyd Willie Lee.....	Hurtsboro, Alabama
Lowe, Fannie Mae.....	Waverly Hall, Georgia
Lyles, Katie Bell.....	Columbus, Georgia
May, Bessie.....	Whitehall, Alabama
May, Michael Antonio.....	St. Andrews, Panama
May, Walter.....	Livingston, Alabama
McClellan, Council Washington.....	Montevallo, Alabama
McGowan, James.....	Eufaula, Alabama
*McIntyre, Carrie.....	Evergreen, Alabama
McKennon, Portia.....	Opelika, Alabama
McMurray, Osie.....	Heiberger, Alabama
Meadows, John Henry.....	Whitehall, Alabama
Medley, Robert Aaron.....	Columbia, Tennessee
Meyers, Felix.....	New York, N. Y.
Miller, Lou Ada.....	Shelby, Mississippi
Mills, Addie Lee.....	Tuskegee, Alabama
Morgan, Lurlean.....	Heidelberg, Mississippi
Murphy, Pernicia.....	Hopkinsville, Kentucky
Myree, Ada Willie.....	Montgomery, Alabama
Myrick, Pearl Laura.....	Knoxville, Tennessee
Narcisse, Thomas John.....	Jeanerette, Louisiana
Neeley, Susie Bell.....	Newberry, South Carolina
Nelson, William Timothy.....	Little Rock, Arkansas
Nichols, James H.....	Hillman, Arkansas
Norris, James.....	Spartanburg, South Carolina
Osbey, Edward.....	Evansville, Indiana
Osborne, Reginald Hugh.....	Boca del Toro, Panama
Pace, Lula Zenobia.....	Hurtsboro, Alabama
Parker, William Jones.....	Shaw, Mississippi

Patterson, Geneva Morteal.....	Tuskegee, Alabama
Patton, Milford Earl.....	Alcorn, Mississippi
*Payne, Leola Belle.....	Tuskegee, Alabama
Perkins, Daisy Ellen.....	Pine Hill, Alabama
*Perry, James Edward.....	Morristown, New Jersey
Person, Lucius O.....	Seale, Alabama
Pharr, Carl James.....	Camden, Alabama
Pope, Daniel Carlton.....	Theodore, Alabama
Powell, James Madison.....	Birmingham, Alabama
Pryor, Julius.....	Brundidge, Alabama
Rackard, Ralph.....	Ocala, Florida
Rainer, Emma Jane.....	Tuskegee, Alabama
Ray, Thomas Franklin.....	Evergreen, Alabama
Redgray, Mary.....	Tuskegee, Alabama
Reid, Eugene.....	Allendale, South Carolina
Richardson, Annie Betts.....	Cairo, Georgia
Richardson, Charles Lewis.....	Selma, Alabama
Robinson, Carl Morgan.....	Jacksonville, Florida
Robinson, Ismay James....	Mandeville, Jamaica, British West Indies
Robinson, Magnus.....	Blockton, Alabama
Robinson, Wilfred Arthur.....	Canton, Mississippi
Rogers, Lonnie Lester.....	Waycross, Georgia
Rosenberg, Mann.....	Greenville, Mississippi
Ross, Eunice.....	Cordele, Georgia
Sanders, Elijah.....	Kilgore, Texas
*Satchel, Annie Lucia.....	Tuskegee, Alabama
Satchel, Ethel.....	Tuskegee, Alabama
Scott, Robert Nathaniel.....	Falmouth, Jamaica, British West Indies
Sellers, Alphonso.....	Lafayette, Louisiana
Sherman, Carrie Belle.....	Thomaston, Georgia
Sherman, Sylvetta Juanita.....	Claremore, Oklahoma
Sightler, William Adam.....	Jacksonville, Florida
*Sims, Danie.....	Honoraville, Alabama
Sims, Nolan Clinton.....	Honoraville, Alabama
Simpson, Dollie.....	Tuskegee, Alabama
Slater, Maggie Allegro.....	Milledgeville, Georgia
Smith, Benjamin.....	Alexandria, Louisiana
Smith, Frank David.....	Chicago, Illinois
Smith, John Henry.....	Dalton, Georgia
*Stamps, William.....	Georgiana, Alabama
Stevens, James Edward.....	Tuskegee Institute, Alabama
Taylor, Anna Lee.....	Birmingham, Alabama
*Taylor, Lawton Hunt.....	Augusta, Georgia
Taylor, William.....	Demopolis, Alabama
Terrell, Leola.....	Milstead, Alabama

Terry, Albert Jackson.....	Lexington, Kentucky
Thomas, Charles.....	Port Arthur, Texas
Thomas, George Curtis.....	Mobile, Alabama
Thomas, Harry D.....	Tuskegee, Alabama
Thomas, William Carey.....	Brunswick, Georgia
*Tye, Fred Douglass.....	St. Augustine, Florida
Valentine, Mary Corean.....	Anderson, South Carolina
*Varner, Jesse Leonard.....	Tuskegee, Alabama
Walton, Sarah Eloise.....	Thomasville, Georgia
*Wallace, George L.....	Vicksburg, Mississippi
Ward, John Alfred.....	Eufaula, Alabama
Ward, Willie Annie.....	Prairieville, Alabama
Wardah, Charles.....	Liberia Grand Bassa, West Coast, Africa
Washington, Lafayette.....	Griffin, Georgia
Washington, Laura Ophelia.....	Blacksher, Alabama
Washington, Marguerite Jane.....	Tuskegee Institute, Alabama
Watkins, Catherine Jeanette.....	Tuskegee Institute, Alabama
Watson, Ruth Georgia.....	Charleston, West Virginia
*Webb, Isaac.....	Notasulga, Alabama
Whisenton, Holder.....	Vaughan, Mississippi
White, Dorothy Fenola.....	Atlanta, Georgia
White, Junior.....	Brundidge, Georgia
Wilkerson, William Sanford.....	Whistler, Alabama
Whitley, Charles Ivory.....	Aberdeen, Mississippi
Williams, Amos.....	Putney, Georgia
Williams, Charles Lee.....	Hopkinsville, Kentucky
Williams, Davis Holman.....	Galveston, Texas
Williams, Judson Andrew.....	Montgomery, Alabama
Williams, Lottie Garth.....	Okolona, Mississippi
Wilson, Albion Smith.....	Somerset, Bermuda, British West Indies
Wright, Horton Halcolm.....	Thomasville, Georgia
Wright, John Wesley.....	Stockton, California
Wright, Vernon Lee.....	Birmingham, Alabama
Young, Charles Wilkerson.....	Linden, Alabama
Zachary, Lula Belle.....	Tuskegee, Alabama
Zuber, George Turner.....	Starkville, Mississippi

A PREPARATORY CLASS

Armstrong, Annie.....	Asheville, North Carolina
Adams, Addie Belle.....	Slocomb, Alabama
Alford, Beulah.....	Expose, Mississippi
Alford, Georgia Anna.....	Columbia, Mississippi
Anderson, John Wallace.....	Yonkon, Florida
Anderson, William.....	Birmingham, Alabama
Barnes, Ethel Dora.....	St. Elizabeth, Jamaica, British West Indies

* Part of term

Barnes, Stella.....	Silver Creek, Mississippi
Baskin, Lula.....	Blockton, Alabama
*Beane, John.....	Lake Charles, Louisiana
Bell, Anna Augusta.....	Selma, Alabama
Bell, Bessie.....	West Milton, Ohio
Bythewood, Grace Lillie.....	Monticello, Florida
Best, David Benjamin.....	Spanishtown, Jamaica, British West Indies
*Bell, Lillian Beatrice.....	Clarksville, Tennessee
Bertrand, Adolph.....	Port-au-Prince, Haiti
*Boco, Absalom.....	Port-au-Prince, Haiti
Boswell, Hester.....	Benton, Alabama
*Boyd, John Edward.....	Dallas, Texas
*Boykin, William Gilder.....	Prairie, Alabama
Britt, Layman.....	Campbellton, Florida
Brooks, Dessie Lou.....	Calhoun, Alabama
*Brooks, Mollie.....	Gallion, Alabama
Brown, Etolia Victoria.....	Lafayette, Georgia
Brown, James Henry.....	Austin, Texas
*Brown, Jerry.....	Greenville, South Carolina
Brown, Leon William.....	Birmingham, Alabama
Brown, William E.....	Spartanburg, South Carolina
Broyles, Edgar.....	Memphis, Tennessee
Bryant, Daisy.....	Sumter, Alabama
Burt, William Mack.....	Atlanta, Georgia
Buchanan, Annie Pearl.....	Gainesville, Alabama
Buchanan, Lillie.....	Gainesville, Alabama
Bulls, Albert.....	Center Star, Alabama
Bullock, Walter.....	Eufaula, Alabama
Burgess, Minnie.....	Moulton, Alabama
Burke, Edmund Shach.....	Mitchell Station, Alabama
Burney, Fanette Cortez.....	Saco, Alabama
Burrell, Atwood Motan.....	Fort Davis, Alabama
Burroughs, Alfred Lawrence.....	Brunswick, Georgia
Burt, Ida.....	Calhoun, Alabama
Burton, Alice.....	Chesson, Alabama
Busbee, Bessie.....	Roanoke, Alabama
Bush, James.....	Decatur, Georgia
*Cade, Charles William.....	Lake Charles, Louisiana
Carter, Dixie.....	Waycross, Georgia
*Carter, Hosea Trull.....	Binghampton, Tennessee
*Chatman, Georgia Lee.....	Covington, Georgia
Cheatham, Philip Nelson.....	Hopkinsville, Kentucky
Coleman, James Alexander.....	Columbus, Georgia
Coleman, Nancy Harriet.....	Prattville, Alabama
Coley, Nancy Melzora.....	Ada, Alabama

Collins, Susie Mary.....	Faunsdale, Alabama
Conerly, Florence Lou Jane.....	Barto, Mississippi
Cooley, Wood.....	Wyatt, Alabama
Counts, Samuel James.....	Cocoanut Grove, Florida
*Cubit, Ruby.....	Brook Haven, Mississippi
Cunningham, Frederick Doyle.....	Eufaula, Alabama
Cunningham, Talton.....	Wills Point, Texas
Curgil, Cornelia.....	Montezuma, Georgia
Curling, Joseph.....	Bocas del Toro, Republic of Panama
*Curry, Jessie Milton.....	Bessemer, Alabama
Cole, Arthur Chandler.....	Los Angeles, California
Crawford, John Lynch.....	Fort Davis, Alabama
*Crawford, Mary Essie.....	Quitman, Georgia
Dalton, Marcellus.....	Asheville, North Carolina
Dansby, Daisy.....	Pensacola, Florida
Davis, Hattie Mae.....	Atlanta, Georgia
*Davis, Louis.....	Montgomery, Alabama
*Davis, Phoebe.....	Birmingham, Alabama
Davidson, Luther Napoleon.....	Thomasville, Georgia
Delis, Amado.....	Havana, Cuba
*Dorfeuil, Frank.....	Port-au-Prince, Haiti
*Dory, Mollie.....	Canton, Mississippi
Drew, Hider.....	Homer, Louisiana
Drew, Thomas.....	Lake Providence, Louisiana
Duhon, Willis.....	Lafayette, Louisiana
Dunson, Pearl Belle.....	Wedowee, Alabama
Dupree, Henry.....	Marion, South Carolina
Edwards, Thomas.....	Victoria, Texas
*Edwards, Othello.....	Victoria, Texas
Edwards, Alvin Ernest.....	Lum, Alabama
Eastland, Annie.....	Winterville, Mississippi
Frederick, Henry Clay.....	Selma, Alabama
Freeman, Rebecca Altheraten.....	Uniontown, Alabama
Fox, Melvin Calvin.....	Richmond, Virginia
Fowler, Henry.....	Andalusia, Alabama
Fortune, Annie Lee.....	Smoots, Virginia
Ford, Annie Laurie.....	Tuskegee, Alabama
Flood, Maud Louise.....	Selma, Alabama
Fitzpatrick, Pearl.....	Fort Davis, Alabama
Fisher, John Wesley.....	Brunswick, Georgia
*Finch, Dawson Cornelius.....	North Birmingham, Alabama
Ferrill, Henry.....	Macon, Georgia
Gray, Perlonia.....	Newton, Alabama
Gray, Matthew.....	Gainesville, Alabama
Grayson, Benjamin Franklin.....	Tuscaloosa, Alabama

Godfrey, Bertha.....	Pittsburg, Pennsylvania
Gordon, Alice Rosa.....	Demopolis, Alabama
*Gray, James Wesley.....	Evanston, Illinois
Hamilton, Eugene Dewitt.....	Demopolis, Alabama
Harris, Benjamin Amos.....	Stantonsburg, North Carolina
Harris, Lillie.....	Grady, Alabama
Harris, Julius Person.....	Montgomery, Alabama
Harrison, Emma.....	Montgomery, Alabama
Henderson, Marsh F.....	New Iberia, Louisiana
Huggins, Iwilda.....	Tuskegee, Alabama
Hale, David.....	Furman, Alabama
Hunter, James Edward.....	Mint Spring, Virginia
Hudson, Chauncey Reed.....	Valdosta, Georgia
Hudson, Clarence.....	Lake Providence, Louisiana
*Hunt, Welborne.....	Elizabeth, Louisiana
Howard, Martha.....	Tuskegee, Alabama
Houser, Everett Lewis.....	Autaugaville, Alabama
*Honeywell, James Lee.....	Atlanta, Georgia
Holmes, Sylvester Smith.....	Birmingham, Alabama
*Hicks, John Wesley.....	Montgomery, Alabama
Henry, D. Esler.....	Houston, Texas
*Hendrix, Obie.....	Biscoe, Arkansas
Ingraham, Estelle.....	Adamsville, Georgia
Ivy, Leonard Foster.....	Union Springs, Alabama
Irwin, Gilmer Virginia.....	Evergreen, Alabama
Irving, Emmaline.....	Refuge Duncan, Jamaica, British West Indies
Jones, Samuel Artrision.....	Hollondale, Mississippi
Jackson, James Edward.....	Montgomery, Alabama
Jackson, Richard.....	Montgomery, Alabama
Jackson, Walker.....	Montgomery, Alabama
Jackson, Minnie Alridae.....	Gallion, Alabama
James, Reginal M.....	Washington, D. C.
Jefferson, Lucy Dolores.....	Evergreen, Alabama
Jefferson, Wallace Weston.....	Pensacola, Florida
Jenkins, Marie E.....	Carriers Mills, Illinois
Johnson, Albert Middleton.....	Columbus, Texas
Johnson, Judie Caroline.....	Nixon, Florida
Johnston, James Armstrong.....	Columbus, Mississippi
*Jones, Edward William Benjamin.....	Montgomery, Alabama
Jones, Marian Elizabeth.....	Chattanooga, Tennessee
Jones, Marion Eugene.....	Mobile, Alabama
Jones, William M.....	Mathews, Alabama
Jones, Ethel Mae.....	Denver, Colorado
Jones, Elmer Erota.....	Beaumont, Texas
Jones, Fred Shadrack.....	Beaumont, Texas

Jackson, George Harris.....	Tuscaloosa, Alabama
Jackson, Alice Rosa.....	Decatur, Alabama
Kynett, Christopher.....	Selma, Alabama
Lassiter, Daisy Bethina.....	Lavaca, Alabama
Lattimer, William S.....	Anderson, South Carolina
Lee, Walter.....	Edwards, Alabama
Lee, Lucy.....	Galveston, Texas
Lennon, Wilhelmina.....	New Haven, Connecticut
Lewis, Clarence Leugene.....	Humboldt, Tennessee
Lockett, Lelia.....	Cuero, Texas
Loving, Warrenton Mabry.....	Richmond, Virginia
Lovejoy, Maggie Lenora.....	Uniontown, Alabama
Lowe, James Nathaniel.....	Savannalemas, Jamaica, British West Indies
Lucas, Mader.....	Lakewood, Florida
Mack, George.....	Edwards, Mississippi
Mahamery, Cherry Lee.....	Dora, Alabama
Mahamery, Rosa Lee.....	Dora, Alabama
Mahone, Charles James.....	Notasulga, Alabama
Malloy, Lorenzo D.....	Cotton Plant, Arkansas
Marchand, James.....	Baton Rouge, Louisiana
*Marshall, Leopold.....	Montgomery, Alabama
Martin, Aristede James.....	Mobile, Alabama
May, William P.....	Benton, Alabama
Maynard, James Alucious.....	Summerville, South Carolina
*McCullough, Griffin.....	Greenwood, Mississippi
McDaniel, Cleveland H.....	Quincy, Mississippi
McGhee, Mary Lee.....	New Orleans, Louisiana
McGhee, William Thomas.....	Franklinton, Louisiana
McGriff, William.....	Beachton, Georgia
McLaughlin, Allen Amara.....	Birmingham, Alabama
*McMillan, John W.....	Tuskegee, Alabama
McNeil, Hattie Caroline.....	Bay Head, Florida
McQueen, Lamar.....	Troy, Alabama
McRae, Portia S.....	Dothan, Alabama
Miller, Sadie Leonie.....	Fort Valley, Georgia
Mills, Fredonia.....	Tuskegee, Alabama
*Milton, Ambler Robert.....	Washington, D. C.
Mitchell, Sallie Taylor.....	Tampa, Florida
*Mobley, Eugene.....	Birmingham, Alabama
Moore, Clara Bernela.....	Blockton, Alabama
Moore, Fred Alphonso.....	Yonkon, Florida
Moore, Ella Mary.....	Tuskegee, Alabama
Morris, James Lee.....	Salem, Virginia
Morse, Malachi.....	Norfolk, Virginia
Moseley, Charles U.....	Mobile, Alabama

Moseley, Thomas Earl.....	Pensacola, Florida
Moses, Dock, Jr.....	Blakely, Georgia
Motley, Lee.....	Tuskegee, Alabama
Murphy, George Marcellus.....	Vicksburg, Mississippi
Nevels, Albert.....	Baton Rouge, Louisiana
Nichols, Stephen William.....	Hillman, Arkansas
*Nix, Rosa Lee.....	Fort Gaines, Georgia
Oliver, Houston.....	Montgomery, Alabama
Orr, Lula May.....	Glendale, Tennessee
Parker, Lavonia.....	Fortson, Georgia
*Parker, Oscar Floyd.....	Fortson, Georgia
Patterson, Perry E.....	Normal, Alabama
Patterson, Samuel Alexander.....	Normal, Alabama
Pearsall, Dorothy D.....	Tuskegee, Alabama
Pearsall, Erma.....	Tuskegee, Alabama
Perkins, Emma.....	Pine Hill, Alabama
Pesant, Julian Smith.....	Richmond, Alabama
*Ponder, William H.....	Kilgore, Texas
Ramage, Beatrice Lillian.....	Terrell, Texas
Redden, Theresa Marie.....	Clearwater, Florida
Reed, Carl Aberdeen.....	Plains, Georgia
Reed, Minor Charles.....	Gent, Costa Rica, Central America
Reid, Bennie Lucile.....	Griffin, Georgia
Reid, Ola May.....	Macon, Georgia
Rhemes, William.....	Tyler, Texas
Richardson, Thomas.....	Delhi, Louisiana
*Sarcita, Jose Encarnacion.....	Havana, Cuba
Sanders, Mary Ella.....	Montgomery, Alabama
Scipio, Blueford Alexander.....	Woodson, Arkansas
Scott, Emily.....	Gallion, Alabama
Scott, Jennie Eugenia.....	Ocilla, Georgia
Sharp, Mamie.....	Montgomery, Alabama
Shely, Theodore.....	Atlanta, Georgia
*Sherrrod, John William.....	Stallo, Mississippi
*Singleton, Benjamin.....	Adamsville, Alabama
Smith, Dora Leonie.....	Bessemer, Alabama
*Smith, Louis Elmer.....	Taylorville, Illinois
Smith, William Charles.....	Brunswick, Georgia
Spellars, Willie Mae.....	Brunswick, Georgia
Spencer, Richard Ennis.....	Pasadena, California
*Spencer, Viola.....	Temple, Texas
Stephenson, Carrie Ethel.....	Tuscaloosa, Alabama
Stevens, Florida P.....	Troy, Alabama
Stewart, Jimmie.....	East Tallassee, Alabama
Sampson, Alfonso.....	Jackson, Mississippi

Stiles, Clarence C.....	Savannah, Georgia
Stripling, Anthony, Jr.....	Savannah, Georgia
Strode, William Emmett.....	Gainesville, Alabama
Sullivan, Laulia.....	Cheneyville, Louisiana
Summerville, William James.....	Montgomery, Alabama
Tatum, Pearl.....	Tuskegee, Alabama
Taylor, Anthony Pendleton.....	Arcola, Mississippi
Taylor, Carrie.....	Tuskegee, Alabama
Thomas, James Campbell.....	Charleston, South Carolina
Thomas, Jesse Lucas.....	Prattville, Alabama
*Thomas, Leo Russell.....	Montgomery, Alabama
*Thomas, Mrs. Mamie Elizabeth.....	Pensacola, Florida
Thomas, Milton Minor.....	Brunswick, Georgia
Thomas, Richard Melvin.....	Tuskegee, Alabama
Thomas, William Clinton.....	Montgomery, Alabama
Tresville, Bessie Mildred.....	Galveston, Texas
Tresville, Walter Manor S.....	Galveston, Texas
*Trotter, Cora.....	Griffin, Georgia
Tyson, Michael Vann.....	Jackson, Tennessee
Upshaw, Milton.....	Rutherford, Alabama
*Vance, Susie Eugenia.....	Memphis, Tennessee
Walker, Joseph Rogers.....	Los Angeles, California
*Walker, Mary Gray.....	Faunsdale, Alabama
Walker, Vernita.....	Brownsville, Tennessee
Wallace, Sarah Viola.....	Greenville, South Carolina
*Watson, Spratley.....	Camden, Alabama
*Watson, Wilborn.....	Kingsbury, Texas
Weaver, Leo.....	Birmingham, Alabama
Webb, George.....	Corydon, Kentucky
West, George Taylor.....	Hensley, Arkansas
Whaley, Idella.....	Troy, Alabama
White, Earl Buford.....	Ackerman, Mississippi
White, Lillian.....	Mobile, Alabama
White, John Wesley.....	Homer, Louisiana
White, William Eugene.....	Austin, Texas
Williams, Annie Lou.....	Tallassee, Alabama
Williams, Charles Raymore.....	Mobile, Alabama
Williams, Louis.....	Montgomery, Alabama
Willis, Earl.....	New Orleans, Louisiana
Withers, James L.....	Northfork, West Virginia
Wright, Annie Lizzie.....	Hollins, Ohio
Wright, Myrtle James.....	Deland, Florida
Woods, Margaret Elizabeth.....	Hadwott, Louisiana
Young, Arthur Benjamin.....	New Orleans, Louisiana
Zachary, Clarence Taylor.....	Lexington, Kentucky

B PREPARATORY CLASS

Adams, Mattie Lee.....	Newbern, North Carolina
Agee, Samuel.....	Dawson, Alaska
Alford, Timothy.....	Expose, Mississippi
Allen, Ethel Beatrice.....	Lowmoor, Virginia
Anderson, Charles Estes.....	Lowmoor, Virginia
Anderson, Eudora.....	Paxton, Florida
Audry, Robert.....	Bucks, Alabama
Armstrong, Sirwreather.....	Asheville, North Carolina
Banks, Thomas Jefferson.....	Sylacauga, Alabama
Bass, Odessa.....	Covington, Georgia
*Bell, Thomas.....	Belmont, Alabama
Black, Mabel.....	Dadeville, Alabama
Bland, Missouri Belle.....	Demopolis, Alabama
Branch, Granger.....	Adairsville, Georgia
Braxton, Mabel.....	Fitzpatrick, Alabama
Brown, Arthur Lee.....	Eufaula, Alabama
Brown, Leroy.....	Richmond, Alabama
Brown, Timothy.....	Charleston, South Carolina
Buchanan, Clarence.....	Moss Point, Mississippi
Byrdlong, Marietta Eleanor.....	Lake Providence, Louisiana
Champa, Angel.....	Port Limon, Costa Rica, Central America
*Cheatham, Forest H.....	Hopkinsville, Kentucky
Chiles, Salathiel.....	St. Augustine, Florida
Clark, Charlie Mae.....	Atlanta, Georgia
Clayton, Bessie.....	Sapulpa, Oklahoma
Cobbs, Washington.....	Birmingham, Alabama
Cockrell, William.....	Columbus, Mississippi
Coleman, William.....	Lineville, Alabama
Collins, Percy.....	Shreveport, Louisiana
Conly, Judie Caroline.....	Pt. Washington, Florida
*Cordova, Juan Alberta.....	Havana, Cuba
Crawford, Albert.....	Aberdeen, Mississippi
Crowell, Tiffce.....	Columbus, Georgia
*Daley, Thomas.....	Chicago, Illinois
Davis, Henry, Jr.....	Baton Rouge, Louisiana
*Davis, Winston, Jr.....	Lisman, Alabama
Dawson, Augustus.....	Genoa, Florida
Dawson, Edward.....	Genoa, Florida
Dawson, Sallie.....	Genoa, Florida
Dawson, Verna.....	Genoa, Florida
Dixon, Charlotte Elizabeth....	Turrialba, Costa Rica, Central America
Doakes, Charles Edward.....	Folsom, Louisiana
Drake, Thomas.....	Auburn, Alabama
Dunn, Clifton.....	Bessemer, Alabama

* Part of term

Durrah, Landis.....	Americus, Georgia
Edmonds, Anna Belle.....	Ware, Alabama
Edmonds, Marie Ida.....	Bollinsville, Alabama
Ellington, Mabel.....	Tuskegee, Alabama
Fernandez, Ernesto.....	Panama City, Panama
Fleming, Pearl.....	Thomaston, Georgia
Ford, Henry Preston.....	Belton, Alabama
Fort, Ada.....	Tuskegee, Alabama
Foster, Estelle.....	Tuscaloosa, Alabama
*Foster, Katie Arthuline.....	Chicago, Illinois
Frazier, George Albert.....	Gulfport, Mississippi
Fugate, Clentie.....	Middleboro, Kentucky
Gallimore, Ulysses.....	Fortson, Georgia
Gammons, Robert Lee.....	Marianna, Florida
Gay, George William.....	Savannah, Georgia
Gibson, Eldridge.....	Milledgeville, Georgia
Golden, James Richard.....	Richmond, Virginia
Goodwin, Carlean Ellen.....	Shorters, Alabama
Graves, Mollie.....	Tuskegee, Alabama
Gray, Ella Josie.....	Florence, Alabama
*Grays, Hattie Belle.....	Eutaw, Alabama
*Grays, Mary L.....	Eutaw, Alabama
Griffin, Katie Belle.....	Dothan, Alabama
Guerry, Richard Harrison.....	Guerryton, Alabama
*Hamilton, Mamie.....	Dahlonaga, Georgia
Haralson, Pearl.....	Benton, Alabama
Hardy, Emma.....	Sayreton, Alabama
Hardy, Maud Ella.....	Sayreton, Alabama
Hardy, Thomas Henry.....	Fort Worth, Texas
Hargrove, Lucy Mae.....	Tuscaloosa, Alabama
Harrison, Fannie Dell.....	Letohatchie, Alabama
Hart, Marceil Lafayette.....	Muskogee, Oklahoma
Haynes, Bessie.....	Chattanooga, Tennessee
*Haywood, Benjamin.....	Quinton, Alabama
Haywood, Lawrence Nathaniel.....	Augusta, Georgia
Heard, Cleveland.....	Camp Hill, Alabama
Head, Inez.....	Notasulga, Alabama
Henderson, Amos.....	Ramer, Alabama
Henderson, Alice.....	Troy, Alabama
Henton, Thomas.....	Kaufman, Texas
Herran, James Alexander.....	Camp Hill, Alabama
Hicks, Thomas Law.....	Creedmoor, North Carolina
Hinson, Essie Elizabeth.....	Mathews, Alabama
Holliday, Joseph.....	Lake Providence, Louisiana
*Holt, Cecil William.....	Woodville, Texas

Howard, Cleora.....	Wilson, North Carolina
Jackson, Fred Douglass.....	Flat Creek, Alabama
Jackson, James E.....	Belen, Mississippi
Johnson, Callie Donia.....	Prattville, Alabama
Johnson, David Edward.....	Tuskegee, Alabama
Johnson, Jay B.....	Macon, Georgia
*Johnson, Leonard.....	New Orleans, Louisiana
Johnson, Sidney Thomas.....	Indianola, Mississippi
Jolly, Mamie.....	Gainesville, Alabama
Kennebrew, Louise Elizabeth.....	Tuskegee, Alabama
*Kimbrow, Grover Cleveland.....	Blockton, Alabama
King, Hollins.....	Leighton, Alabama
Kohn, Geneva Annie.....	Montgomery, Alabama
Latimer, Clinton.....	Anderson, South Carolina
Lee, Dovie.....	New Brocton, Alabama
Lee, George.....	Fulton, Louisiana
Leggett, Annie Mary.....	Louise, Mississippi
Lowe, Lena.....	Waverly Hall, Georgia
Mason, Laura.....	Lakewood, Florida
May, Judie.....	Livingston, Alabama
May, Trudie Belle.....	Livingston, Alabama
McCall, Rilla.....	McHenry, Mississippi
McDonald, Fred Douglass.....	Birmingham, Alabama
*McHenry, William.....	Shelby, Alabama
McMiller, James.....	Columbus, Mississippi
Means, Emmett Walter.....	Montgomery, Alabama
Miles, Willie Ella.....	Montgomery, Alabama
Mitchell, James T.....	Thomaston, Alabama
Munoz, Lorenzo.....	Santiago, Dominican Republic
Nelson, Frank.....	Chappells, South Carolina
O'Neal, William.....	Dalton, Georgia
Orriol, Antonio Santos.....	San Juan, Porto Rico
Ottaway, Saninglos.....	Tuscaloosa, Alabama
Pace, Lula Belle.....	Tuskegee, Alabama
Patterson, Estelle Addie.....	Huntsville, Alabama
Pearson, Mamie.....	Demopolis, Alabama
Peeler, Wilbur Steele.....	Greensboro, North Carolina
*Peek, Horace.....	Atlanta, Georgia
Pressley, Joseph.....	Newberry, South Carolina
Peterman, Annie Mae.....	Columbus, Georgia
Philips, Edward Enos.....	Tuskegee Institute, Alabama
Pitts, Claude Belle.....	Dadeville, Alabama
Plowman, Edward Hosmer.....	Covington, Louisiana
*Quinn, Lula.....	Birmingham, Alabama
Raiford, Mary Anna.....	Atlanta, Georgia

* Part of term

*Roberts, James H.....	Wharton, Texas
*Robinson, California.....	Guerryton, Alabama
Rudd, Ernest.....	Jackson, Mississippi
Rudd, William Daniel.....	Jackson, Mississippi
*Rumler, Jose Francise.....	Panama City, Panama
Russell, Earl Elker.....	Williamsport, Tennessee
Sargent, Alice.....	Sumter, South Carolina
*Savage, Bernice.....	Talladega, Alabama
Seals, James Bolden.....	Butler, Alabama
Sheperd, Willie Belle.....	Faunsdale, Alabama
Sherman, George Augustus.....	Pensacola, Florida
Simmons, Jestine.....	Montgomery, Alabama
Sims, Arthur.....	Humboldt, Tennessee
Smith, Elijah.....	Abbeville, Louisiana
Smith, Euclid Benjamin.....	Grant, Arkansas
*Smith, Thomas Frank.....	Lincolnton, North Carolina
*Spencer, Avertis.....	Temple, Texas
Snow, Julius Caesar.....	Montgomery, Alabama
Square, Carrie Eleanor.....	Troy, Alabama
Statum, Tellis.....	Plains, Georgia
Stephen, Edgar.....	Yazoo City, Mississippi
Strozier, Edward B.....	Hogansville, Georgia
Sullins, Ardelle.....	Prattville, Alabama
Sullins, Joseph.....	Prattville, Alabama
Sullivan, John Lewis.....	Bessemer, Alabama
Tanksley, Ruth E.....	Tuscaloosa, Alabama
Tarver, Eufaula.....	Three Notch, Alabama
Tarver, William Marion.....	Montgomery, Alabama
*Thomas, John.....	Pensacola, Florida
*Thompson, Malvin.....	Belzoni, Mississippi
Tucker, Henry.....	Newbury, South Carolina
Turner, Isaac Milner.....	St. Augustine, Florida
Tyndall, Henry Renford, Jr..	Oldharbour, Jamaica, British West Indies
Tyner, Carrie Edna.....	Auburn, Alabama
Wafer, Sidney Burrell.....	Homer, Louisiana
Walters, James Michael.....	Demopolis, Alabama
Walker, Joseph Elijah, Jr.....	Mound Bayou, Mississippi
*Walker, Peter.....	Boley, Oklahoma
Ward, Benjamin Harrison.....	Tuscaloosa, Alabama
Washington, Sallie B.....	Blakely, Georgia
*Watts, Leona.....	Montgomery, Alabama
*Webb, Acie Heard.....	Letohatchie, Alabama
Webb, Joseph.....	Loachapoka, Alabama
White, Emma.....	White Hall, Alabama
White, Erma.....	White Hall, Alabama

Wiggins, Wyatt.....	Eufaula, Alabama
Wilkins, Frank Steven.....	Wichita, Kansas
Williams, Arthur.....	Helena, South Carolina
Williams, Pearl Della.....	Sayreton, Alabama
Williams, Sigsbee Ernest.....	Tuskegee, Alabama
Williams, Willie Blanche.....	Tallassee, Alabama
Wilson, Callie.....	Tuskegee, Alabama
Wilson, Lovie.....	Tuskegee, Alabama
Winston, Eugenia.....	Tuscaloosa, Alabama
Wood, Alether Eucline.....	Bessemer, Alabama
Young, John.....	Tuskegee Institute, Alabama

C PREPARATORY CLASS

Adams, Callie May.....	Bessemer, Alabama
*Anderson, Henry.....	Birmingham, Alabama
*Armstrong, Eugene J.....	Shellman, Georgia
Augustus, Nettie Alice.....	New Orleans, Louisiana
Baker, Plassie.....	Alexandria, Louisiana
Barnes, Alma.....	Athens, Georgia
*Beavers, George Washington.....	Anniston, Alabama
†Benjamin, George, Jr....	Sweets Village, Antigua, British West Indies
*Boone, Melvin Cornelius.....	Summit, Mississippi
*Brown, Edna.....	Wharton, Texas
Brown, Odie Alexander.....	Macon, Mississippi
Brookins, Margaret.....	Tallassee, Alabama
Bruner, Allen.....	Muskogee, Oklahoma
Burt, Walter Robert.....	Munford, Alabama
*Cansler, Jasper Henry.....	Helena, Arkansas
Clayton, Jesse James.....	Minter, Alabama
Clifton, Walter Washington.....	Beaumont, Texas
Cokine, William.....	Charleston, South Carolina
*Cook, Andrew.....	Jackson, Mississippi
*Corn, Joshua Henry.....	Wilsonville, Alabama
*Cotton, Cortez.....	Cottondale, Florida
*Cotton, McCalop.....	Baton Rouge, Louisiana
*Criss, Albert John.....	Yazoo City, Mississippi
Crocker, John Wesley.....	Richland, Georgia
Curgil, Ella.....	Montezuma, Georgia
*Curry, Jessie Elsie.....	Munford, Alabama
Darthard, Nettie Belle.....	Anniston, Alabama
Davidson, Rosa Matilda.....	Electic, Alabama
Dawsey, William Henry.....	Camden, Alabama
Dawson, Bashie.....	Genoa, Florida
Dillons, Zeal.....	Baton Rouge, Louisiana
Dumas, Hattie Beatrice.....	Tuskegee, Alabama

* Part of term

† Deceased

*Easley, Hattie.....	Alpine, Alabama
Forman, Cora Lee.....	Saygreton, Alabama
*Fort, Jesse Abraham.....	Tuskegee, Alabama
*Fort, Matthew.....	Eufaula, Alabama
*Fuller, John Henry.....	Opelika, Alabama
Gaston, Stephen Eldridge.....	Tuscaloosa, Alabama
Giles, Philip.....	Montgomery, Alabama
*Goldsmith, Roderick.....	Greenville, Alabama
*Goodwin, Ernest Howard.....	Quincy, Florida
Graham, Lucy.....	Thomasville, Georgia
*Graham, Walter E.....	Ozark, Alabama
*Grant, Henry Albert.....	Wilmington, North Carolina
Gray, Ira.....	Bremond, Texas
Hadley, Henry.....	Lakeland, Florida
Hall, Evie Josie.....	Bessemer, Alabama
Handy, William Talbert.....	Hazelhurst, Mississippi
Harris, Georgia.....	Montgomery, Alabama
*Harris, John Elbert.....	Hardaway, Alabama
*Harvey, Frazier Lee.....	Enon, Alabama
Hawkins, Evelena Marie.....	Paducah, Kentucky
Harrison, Charles.....	Womack Hill, Alabama
*Hinson, Mattie.....	Mathews, Alabama
*Hill, Augustus.....	Calhoun, Louisiana
Hill, George Washington.....	Birmingham, Alabama
Hogan, Lovlia.....	Dublin, Georgia
*Holston, Clifford Wright.....	Union Springs, Alabama
*Holt, Alvan.....	Belleville, Alabama
Howard, Matthew.....	Crockett, Texas
Hudson, Thomas.....	Brooksville, Mississippi
Ingersoll, Frank Junious.....	Columbus, Georgia
Jarrels, Martin.....	White Plains, Georgia
*Jeremiah, Nathaniel.....	St. Patrick, Grenada, British West Indies
*Johnson, Beauford.....	Louisville, Mississippi
Johnson, Nannie Ella.....	Atlanta, Georgia
*Jones, Lazarus Joseph.....	Mobile, Alabama
Jones, Bellfield.....	Los Angeles, California
*Jordan, Henry Frank.....	Atlanta, Georgia
Kelley, Henry.....	Belen, Mississippi
Laws, Humphrey.....	Pidcock, Georgia
Lett, James Henry.....	Moss Point, Mississippi
Lewis, William Easley.....	Kokomo, Mississippi
*Marzett, Claude.....	Boley, Oklahoma
*Matthews, Fount.....	Wedowee, Alabama
McClain, Maud L.....	African, Mississippi
McDaniel, Roy.....	Little Rock, Arkansas

McGhee, Bruce.....	Prairie du sac, Wisconsin
McKinney, Jesse Morgan.....	Middleboro, Kentucky
Miller, Jasper Austin.....	Clarksdale, Mississippi
Moragne, Judson Windale.....	Hodges, South Carolina
*Moore, George Henry.....	Alligator, Mississippi
Moore, William Monty.....	Garrison, Texas
Morgan, Ethel May.....	Montgomery, Alabama
Murrey, Rosa B.....	Quitman, Georgia
*Naylor, Merlie.....	Tuskegee, Alabama
Netherly, Sullivan.....	Lauderdale, Mississippi
Norfles, Nathan.....	Port Allen, Louisiana
*Norman, Alfraiter.....	Bay City, Texas
O'Neal, Henry, Jr.....	Dalton, Georgia
Pace, Annie Belle.....	Warrior Stand, Alabama
Patterson, Rosa Lee.....	Tuskegee, Alabama
Payne, Clarence.....	Everett, Washington
Perkins, Annie.....	Pine Hill, Alabama
Perkins, Rebecca.....	Pine Hill, Alabama
Pleasant, Anna.....	Savannah, Georgia
*Pollard, Bertha Lee.....	Tuskegee, Alabama
Pruitt, Almer Fayette.....	New Brocton, Alabama
*Pruitt, Jessie.....	New Brocton, Alabama
Raspberry William Edmund.....	Nettleton, Mississippi
Reynolds, Thomas.....	Thompson, Alabama
*Richardson, Clifton Wright.....	Edwards, Mississippi
*Robertson, Lillian Mamie.....	Pratt City, Alabama
Robinson, Mamie.....	Guerryton, Alabama
Roebuck, Salonia Catherine.....	Elberton, Georgia
Ross, Sloane.....	Tuskegee, Alabama
*Sargent, Lottie Virginia.....	Council, South Carolina
Shaw, Cora Lee.....	Fountain, Florida
*Shird, John.....	Bond, Mississippi
*Simpson, Coleman.....	Evergreen, Alabama
Smith, Ella Louise.....	Knoxville, Tennessee
Sondlo, Robinson.....	Engcobo, Timbuland, South Africa
Smith, Howard Lacy.....	Dalton, Georgia
Starks, Mary Elizabeth.....	Chattanooga, Tennessee
Stephens, James Henry.....	Girard, Alabama
Stripling, Edward Alexander.....	Savannah, Georgia
Taylor, Letitia.....	Tuskegee, Alabama
Thomas, Preston Harvey.....	Troy, Alabama
Thomas, Sarah.....	Pensacola, Florida
Thompson, Marie.....	Quitman, Georgia
Thompson, Richard Howard.....	Boston, Georgia
Tyner, Marie.....	Tuskegee, Alabama

Wall, Cornelia Ann.....	Albermarle, North Carolina
*Walker, Fleetwood.....	Boley, Oklahoma
Washington, Sedalia.....	Anniston, Alabama
Watkins, Thomas.....	Birmingham, Alabama
Wesley, William.....	Teddy, Louisiana
Williams, Harry.....	Americus, Georgia
Williams, Herbert.....	Brewton, Alabama
*Williams, Walter Alvin.....	Columbus, Georgia
Younger, Cleveland.....	Cynthia, Mississippi
Young, Stewart Henry.....	Louisville, Kentucky

SPECIAL C PREPARATORY CLASS

*Adams, Samuel.....	Rockford, Alabama
Alexander, James T.....	Middleboro, Kentucky
*Armstrong, Isaac.....	Luther, Oklahoma
Bailey, Albert.....	Abbeville, Alabama
*Battle, Julius.....	Eufaula, Alabama
Bazmore, Zennie.....	Sylacauga, Alabama
Black, Lonnie James.....	Waverly Hall, Georgia
*Blackney, John.....	Tuscaloosa, Alabama
Brown, Floyd.....	West Helena, Arkansas
Brown, Richard Allen.....	Richmond, Alabama
Brown, Samuel Boykin.....	Richmond, Alabama
Buchanan, James.....	Gainesville, Alabama
Burnham, Samuel.....	Glancy, Mississippi
Calhoun, Percy.....	Birmingham, Alabama
Coats, Julian.....	Johnston, South Carolina
*Collins, Ocie.....	New Brocton, Alabama
*Cook, William Ivory.....	Starkville, Mississippi
*Cowart, Carrie Elizabeth.....	Midway, Alabama
*Curry, Leonidas.....	Potosi, Mississippi
Daniels, Frederick.....	Eufaula, Alabama
Dinkins, Sherman Robert.....	Purves, Alabama
Doak, John Algernon.....	Birmingham, Alabama
Dowdell, Judge.....	Opelika, Alabama
Drawhorn, William.....	Shepherdville, Alabama
*Echols, Estelle.....	Tuskegee Institute, Alabama
Echols, Susie Anna.....	Tuskegee, Alabama
Frazier, Donaldson.....	Depew, Oklahoma
*Garner, Olie.....	New Haven, Mississippi
Gilliard, Plummer.....	Frierson, Louisiana
Gland, Alfonso.....	Red Bird, Oklahoma
Goodson, Callie.....	Prattville, Alabama
Graham, John Deamos.....	Jones, Louisiana
Gray, Earthea.....	Gainesville, Alabama

Grimes, Addie Zella.....	Valdosta, Georgia
Guerry, Cleveland.....	Warrior Stand, Alabama
Hall, Hubert Sebastian.....	Brewton, Alabama
Hargrove, Israel.....	Tuscaloosa, Alabama
*Harmon, William.....	Talladega, Alabama
*Harris, Grace Maud.....	Sandersville, Alabama
*Harris, Nathan.....	Hardaway, Alabama
Hollinsworth, Martha Belle.....	Kosciusko, Mississippi
Ivory, Willie.....	Rutherford, Alabama
*Jackson, Martin.....	Laplace, Alabama
Jackson, Zollie Alexander.....	Atlanta, Georgia
Johnson, Charles James.....	West Point, Georgia
Keith, Jonas Henry.....	Oxford, Alabama
Kelley, Lula Belle.....	Tuskegee, Alabama
King, Arthur.....	Crockett, Texas
King, Dealvis.....	Crockett, Texas
King, Jefferson Dude.....	Crockett, Texas
King, Jodie.....	Crockett, Texas
King, Otris.....	Crockett, Texas
*Langley, Samuel.....	Americus, Georgia
Leverett, Texana.....	Atlanta, Georgia
*Lewis, S. T.....	Newhebron, Mississippi
*Lipscomb, Julian.....	Marion, Alabama
McClain, Jessie.....	Africa, Mississippi
Means, Andrew Alexander.....	Bingham, Alabama
*Mitchell, Adam Junior.....	Atlanta, Georgia
Moore, Mathan.....	Atlanta, Georgia
Mooty, Joel.....	Roanoke, Alabama
*Morgan, Robert.....	Farrell, Mississippi
*Morris, Pinkie Annie.....	Anniston, Alabama
*Nichols, Allen Earl.....	Lake Charles, Louisiana
Nixon, Eleanor.....	Tuscaloosa, Alabama
*Norris, George.....	Samantha, Alabama
*O'Neal, Jerry.....	Chattanooga, Tennessee
Parker, Eugene Gladstone.....	Cedarville, Alabama
Patton, Chester.....	Schlater, Mississippi
*Payne, Waverly Ivory.....	Demopolis, Alabama
*Payne, William Mason.....	Brewton, Alabama
*Perkins, Clay.....	Larue, Texas
Pickett, James Harris.....	Chattanooga, Tennessee
*Pinkard, John Galatian.....	Roanoke, Alabama
*Pipes, Kerney.....	Port Hudson, Louisiana
Reddick, Henry.....	Demopolis, Alabama
Richardson, William H.....	Wetumpka, Alabama
*Richburg, Dunkling.....	Luverne, Alabama

* Part of term

*Rogers, Arthur May.....	Hot Springs, Arkansas
Rogers, Earl.....	Elmore, Texas
Rogers, Thomas Robert.....	Macon, Georgia
Ross, Lewis.....	Alsatia, Louisiana
Rosser, Mattie.....	Roanoke, Alabama
Rumph, Christian.....	Clopton, Alabama
Russell, Elnora.....	Elmore, Alabama
*Simmons, Ezell.....	Birmingham, Alabama
*Sledge, Archie.....	Warren, Alabama
*Smith, Robert Noble.....	Cottage Grove, Alabama
Smothers, William Thomas.....	Bell Air, Maryland
*Stripling, Benjamin.....	Anniston, Alabama
Stubbs, William Cole.....	Marion Junction, Alabama
*Taylor, Timothy.....	Fort Deposit, Alabama
Thomas, William Asbury.....	Purves, Alabama
Trammell, Bishop Andrew.....	Ragland, Alabama
Truitt, Alberta.....	Ashland, Alabama
Truitt, Addie May.....	Ashland, Alabama
Walker, Solomon.....	Tuskegee, Alabama
Walker, William Fuiel.....	Russell, Mississippi
*Waters, William Orange.....	Sylvania, Georgia
Westbrooks, John Ernest.....	Benson, Alabama
White, Acey.....	Cottondale, Florida
White, Lillie.....	White Hall, Alabama
Williams, James.....	Milstead, Alabama
Williams, Joseph Benjamin.....	Savannah, Georgia
Williams, Leila.....	Blockton, Alabama
Yarbrough, Burnise.....	Acmar, Alabama

PHELPS HALL BIBLE TRAINING SCHOOL STUDENTS

Post-Graduates

Mann, Richard.....	Curryville, Georgia
Perkins, Daisy.....	Pine Hill, Alabama
Ray, Thomas.....	Evergreen, Alabama
Sims, Nolan.....	Honoraville, Alabama
*Stamps, William.....	Georgiana, Alabama

Seniors

Bacon, Daniel.....	Beacon Falls, Connecticut
Coleman, William.....	Lineville, Alabama
Harris, Junius.....	New Orleans, Louisiana
Howze, Luthaniel.....	Marion, Alabama
Pope, Daniel.....	Theodore, Alabama
Stephens, Richard.....	Tallahassee, Florida
Thomas, William.....	Purves, Alabama

* Part of term

Middle

*Armstrong, Eugene.....	Shellman, Georgia
Arrington, Elise.....	Chattanooga, Tennessee
Banks, Thomas.....	Sylacauga, Alabama
Carey, Lelia.....	Lexington, Mississippi
Fort, Jesse.....	Tuskegee, Alabama
Hardy, Thomas.....	Fort Worth, Texas
Ingraham, Frank.....	China, Alabama
*Jones, Edward.....	Montgomery, Alabama
Laws, Humphrey.....	Pidcock, Georgia
Phillips, Edward.....	Tuskegee, Alabama
Ramage, Beatrice.....	Terrell, Texas
Scott, Janie.....	Ocilla, Georgia
Seals, James.....	Butler, Alabama
Sherrod, John	Stallo, Mississippi
Strozier, Edward.....	LaGrange, Georgia
Walker, Solomon.....	Tuskegee, Alabama
Williams, Isaac.....	Redbird, Oklahoma

Juniors

Alfred, Georgia.....	Expose, Mississippi
Andrews, Roscoe.....	Buena Vista, Georgia
Awuku, Samuel.....	Wesleyan Mission, Gold Coast, West Africa
Best, David....	Saint Catherine, Spanishtown, Jamaica, British West Indies
Brown, Floyd.....	Helena, Arkansas
*Brown, Jerry.....	Greenville, South Carolina
*Criss, Albert.....	Yazoo City, Mississippi
Cunningham, Talton.....	Wills Point, Texas
Davidson, Rosa.....	Eclectic, Alabama
Dawsey, Williams.....	Camden, Alabama
Dinkins, Sherman.....	Purves, Alabama
Dupree, Henry.....	Marion, South Carolina
*Echols, Henry.....	Tuskegee, Alabama
Fugett, Clintie.....	Middleboro, Kentucky
*Graham, Walter.....	Jones, Louisiana
Handy, William.....	Hazelhurst, Mississippi
Hunter, James.....	Mint Springs, Virginia
*Harris, Nathaniel.....	Hardaway, Alabama
*Jackson, Martin.....	LaPlace, Alabama
Johnson, David.....	Tuskegee, Alabama
Frederick, Henry.....	Selma, Alabama
Mitchell, James.....	Thomaston, Alabama
McDaniel, Cleveland.....	Quincy, Mississippi
*McIntyre, Carrie.....	Evergreen, Alabama

* Part of term

*Pipes, Kerney.....	Port Hudson, Louisiana
Russell, Earl.....	Williamsport, Tennessee
*Rogers, Arthur.....	Hot Springs, Arkansas
Robinson, Ismay.....	Mandeville, Jamaica, British West Indies
Scott, Robert	Falmouth, Jamaica, British West Indies
*Scott, Mary	Jackson, Mississippi
Smith, Benjamin.....	Alexandria, Louisiana
*Simmons, Ezell.....	Birmingham, Alabama
*Simpson, Coleman.....	Evergreen, Alabama
Smothers, Williams.....	Bel Air, Maryland
Trammell, Bishop.....	Ragland, Alabama
Tyndall, Henry.....	Old Harbour, Jamaica, British West Indies
White, Williams.....	Austin, Texas
Young, Arthur.....	New Orleans, Louisiana

* Part of term

STATES, TERRITORIES, AND FOREIGN COUNTRIES REPRESENTED

Africa

Gold Coast, West Africa.....	5
Liberia, West Africa.....	2
Southern Nigeria, West Africa.....	1
Engcobo, Timbuland, South Africa.....	3
Alaska	1
Alabama	679
Arkansas	31
California	13
Central America	
Costa Rica.....	5
Panama	6
Guatemala	1
Colorado	5
Connecticut	3
District of Columbia.....	4
Florida	59
Georgia	180
Illinois	14
Indiana	6
Iowa	1
Kansas	2
Kentucky	24
Louisiana	73
Maryland	6
Massachusetts	1
Michigan	2
Mississippi	126
Missouri	10
New Jersey.....	4
New York.....	4
North Carolina	22
Ohio	8
Oklahoma	20
Pennsylvania	2
South America	
British Guiana.....	1
South Carolina	41
Tennessee	35
Texas	94

Virginia	21
West Indies	
Antigua Bay.....	1
Barbados	1
Bermuda	2
Cuba	4
Grenada	2
Haiti	3
Hampden	1
Jamaica	24
Porto Rico	25
St. Thomas	5
Trinidad	1
Dominican Republic	1
Washington	1
West Virginia.....	6
Wyoming	1
<hr/>	
Total (Boys 896; Girls 631).....	1,527
Average Attendance at Children's House.....	201
Average Attendance, Agricultural Short Course.....	275
Average Attendance, Summer School.....	412
<hr/>	
Grand Total.....	2,415
States and Territories represented.....	32
Foreign Countries represented.....	17

INDEX

Academic Department	22
Academic Course of Study.....	22
Academic Enrollment	22
Admission of Students.....	17
Agricultural Industries	90
Announcements	3
Bible Training School, Phelps Hall.....	46
Board of Trustees.....	2
Buildings	13
Business Agent's Department.....	85
Catalogue of Students.....	108
Carnegie Library	14
Chapel Exercises	15
Child Nurture	82
Children's House	37
Clothing	19
Department of School Extension.....	103
Discipline	20
Domestic Training for Girls.....	76
Education, Course in.....	36
English	23
Establishment	12
Executive Council	5
Expenses	18
Faculty	5
General Statement	12
General Regulations	17
Industrial Department for Girls.....	76
Department of Landscape Gardening.....	88
Lecture Course, Bible School.....	50
Literary Societies	15
Location	12
Mechanical Department	51
Military Training for Young Men.....	15
Music	38
Music, Instrumental	39
Music, Vocal	38
Nurse Training, Course in.....	86
Physical Training for Women.....	35
Post-Graduate Work in Agriculture.....	92

Prizes	41
Property and its Present Valuation.....	13
Public Speaking	40
Research—Experiment Station—Consulting Chemist.....	102
Religious Exercises	15
School Publications	15
Short Course for Farmers.....	104
Town Night School.....	105
Vacation and Holidays.....	21





UNIVERSITY OF ILLINOIS-URBANA



3 0112 114111906